

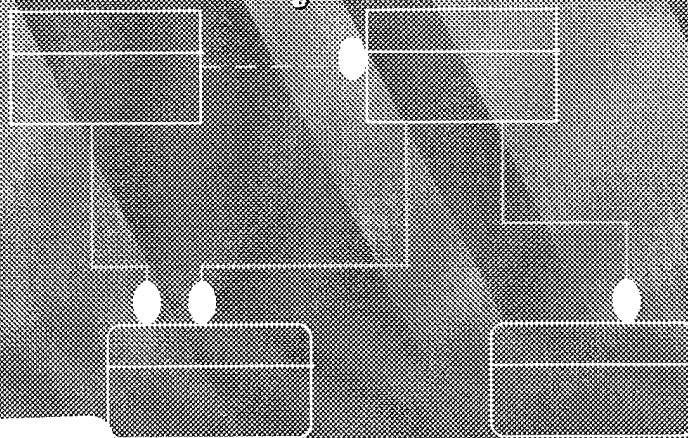
Department of Defense Data Model

VERSION 1

FY 1998

Volume 4

31 May 1998



19980806 160

Defense Information Systems Agency

Section 3.15

Materiel

Section 3.15 Materiel Subject Area

Purpose: The MATERIEL Subject Area View identifies the data relative to equipment and supply items used by an organization or required by some enterprise without distinction as to their application for administrative or combat purposes, and which are important to the accomplishment of the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

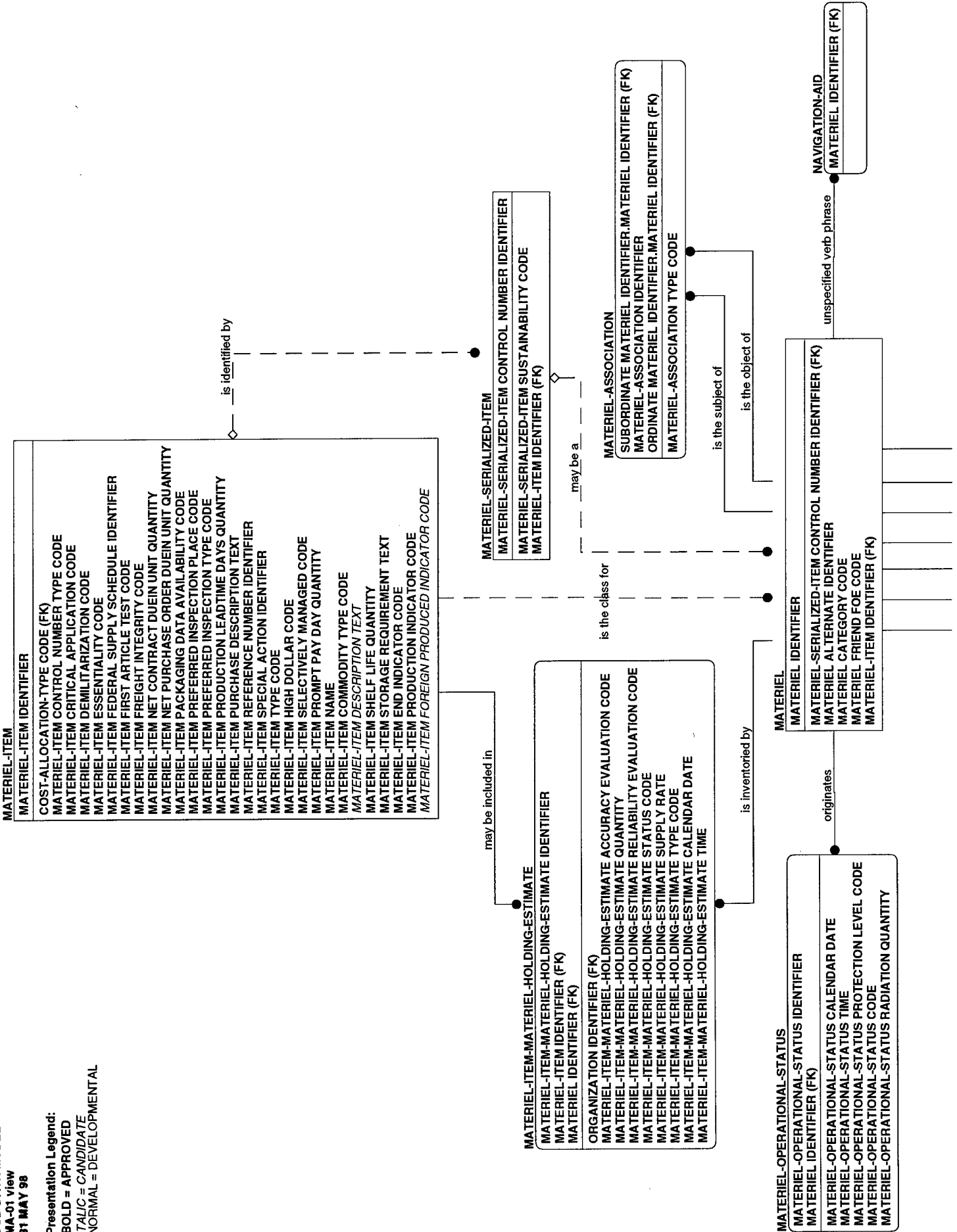
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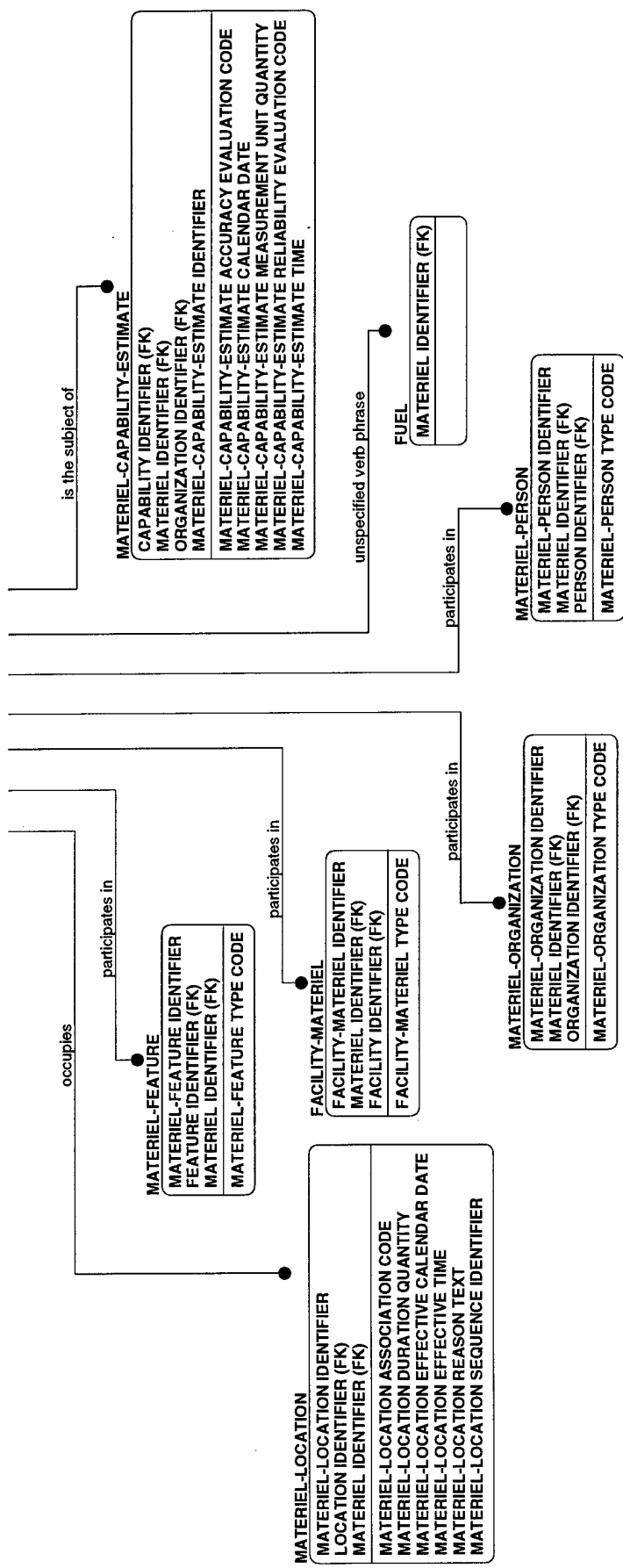
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NORMAL = DEVELOPMENTAL





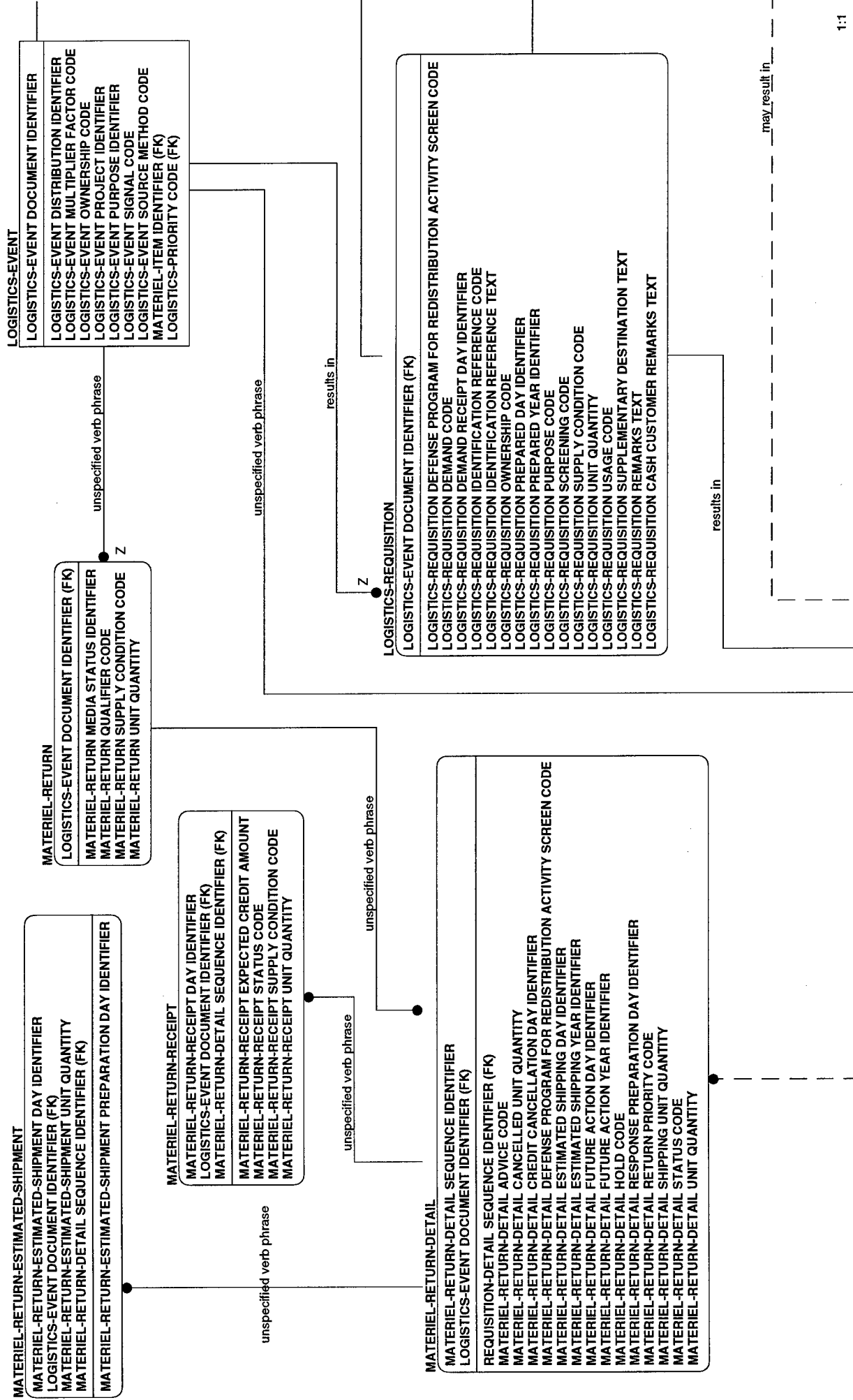
MA-02

Presentation Legend:

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ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



MATERIEL-DISPOSAL
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DISPOSAL AUTHORITY CODE
MATERIEL-DISPOSAL DENIAL DAY IDENTIFIER
MATERIEL-DISPOSAL DENIED UNIT QUANTITY
MATERIEL-DISPOSAL EXCESS STATUS CODE
MATERIEL-DISPOSAL MANAGEMENT CODE
MATERIEL-DISPOSAL MEDIA STATUS IDENTIFIER
MATERIEL-DISPOSAL RECLAMATION CODE
MATERIEL-DISPOSAL RETENTION UNIT QUANTITY
MATERIEL-DISPOSAL SHIPPING DAY IDENTIFIER
MATERIEL-DISPOSAL SUPPLY CONDITION CODE
MATERIEL-DISPOSAL UNIT QUANTITY

unspecified verb phrase

FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION CASE IDENTIFIER
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION COOPERATIVE LOGISTICS PROGRAM SUPPORT CODE
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION FREIGHT FORWARDER CODE
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION INTERNATIONAL LOGISTICS PROGRAM YEAR IDENTIFIER
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION OFFER RELEASE OPTION CODE
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION PROGRAM LINE ITEM IDENTIFIER

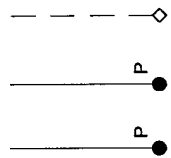
unspecified verb phrase

GOVERNMENT-FURNISHED-MATERIEL-REQUISITION
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
GOVERNMENT-FURNISHED-MATERIEL-REQUISITION MANUFACTURER DIRECTIVE IDENTIFIER
GOVERNMENT-FURNISHED-MATERIEL-REQUISITION PART NUMBER DESIGNATOR CODE

unspecified verb phrase

PICK-REQUEST
PICK-REQUEST CONTROL IDENTIFIER
REQUISITION-DETAIL SEQUENCE IDENTIFIER (FK)
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
WORK-CENTER IDENTIFIER (FK)
PICK-CYCLE IDENTIFIER (FK)
PICK-CYCLE DATE (FK)
PICK-REQUEST QUANTITY
PICK-REQUEST STORAGE TARGET DATE
PICK-REQUEST COMPLETION DATE
PICK-REQUEST COMPLETION TIME

may result in



REQUISITION-DETAIL
REQUISITION-DETAIL SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
REQUISITION-DETAIL ADVICE CODE
REQUISITION-DETAIL AUTHORIZED UNIT QUANTITY
REQUISITION-DETAIL CANCELLED UNIT QUANTITY
REQUISITION-DETAIL DENIED UNIT QUANTITY
REQUISITION-DETAIL DISTRIBUTION IDENTIFIER
REQUISITION-DETAIL ESTIMATED SHIPPING DAY IDENTIFIER
REQUISITION-DETAIL ESTIMATED SHIPPING YEAR IDENTIFIER
REQUISITION-DETAIL HOLD CODE
REQUISITION-DETAIL ISSUE PRIORITY CODE
REQUISITION-DETAIL MANAGEMENT CODE
REQUISITION-DETAIL MANAGEMENT CONTROL ACTIVITY VALIDATION DAY IDENTIFIER
REQUISITION-DETAIL MATERIAL OBLIGATION VALIDATION RESPONSE DAY IDENTIFIER
REQUISITION-DETAIL MATERIEL OBLIGATION DAY IDENTIFIER
REQUISITION-DETAIL MEDIA STATUS IDENTIFIER
REQUISITION-DETAIL PROJECT IDENTIFIER
REQUISITION-DETAIL PURPOSE IDENTIFIER
REQUISITION-DETAIL REQUEST REINSTATED DAY IDENTIFIER
REQUISITION-DETAIL REQUEST REINSTATED UNIT QUANTITY
REQUISITION-DETAIL REQUIRED DELIVERY DAY IDENTIFIER
REQUISITION-DETAIL SHIPPING DAY IDENTIFIER
REQUISITION-DETAIL STATUS CODE
REQUISITION-DETAIL STATUS DAY IDENTIFIER
REQUISITION-DETAIL SUPPLY CONDITION CODE
REQUISITION-DETAIL UNAUTHORIZED UNIT QUANTITY
REQUISITION-DETAIL UNIT QUANTITY
REQUISITION-DETAIL VALIDATION UNIT QUANTITY
REQUISITION-DETAIL VERIFICATION RESPONSE DAY IDENTIFIER
REQUISITION-DETAIL VERIFICATION RESPONSE DUE DAY IDENTIFIER
REQUISITION-DETAIL VERIFICATION RESPONSE DUE YEAR IDENTIFIER
REQUISITION-DETAIL VERIFICATION RESPONSE YEAR IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
SUBORDINATE (FK)
ORDINATE (FK)
REQUISITION-DETAIL AVAILABLE SHIPPING ORDINAL DATE
DOD-ACTIVITY-ADDRESS IDENTIFIER (FK)
REQUISITION-DETAIL RELEASE CONFIRMATION ORDINAL DATE
REQUISITION-DETAIL AVAILABLE SHIPPING TIME
REQUISITION-DETAIL RELEASE CONFIRMATION TIME

unspecified verb phrase

formalized through

is commented upon by

MATERIEL-DOCUMENT-INTERNAL-DISTRIBUTION-REQUEST

MATERIEL-DOCUMENT-ACCOUNT IDENTIFIER (FK)
REQUISITION-DETAIL SEQUENCE IDENTIFIER (FK)
MATERIEL-DOCUMENT-SUBACCOUNT IDENTIFIER (FK)
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DOCUMENT-INTERNAL-DISTRIBUTION-REQUEST REDISTRIBUTION DATE
MATERIEL-DOCUMENT-INTERNAL-DISTRIBUTION-REQUEST REDISTRIBUTION QUANTITY

unspecified verb phrase

MATERIEL-DOCUMENT-DISTRIBUTION-REQUEST-REVIEWER

PERSON IDENTIFIER (FK)
REQUISITION-DETAIL SEQUENCE IDENTIFIER (FK)
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DOCUMENT-DISTRIBUTION-REQUEST-REVIEWER DISPOSITION DATE
MATERIEL-DOCUMENT-DISTRIBUTION-REQUEST-REVIEWER DISPOSITION TEXT

NOTICE-AVAILABILITY-DETAIL

NOTICE-AVAILABILITY-DETAIL DESIGNATION CODE
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
REQUISITION-DETAIL SEQUENCE IDENTIFIER (FK)
SHIPMENT-UNIT IDENTIFIER (FK)

MA-03

DOD DATA MODEL

MA-03 view

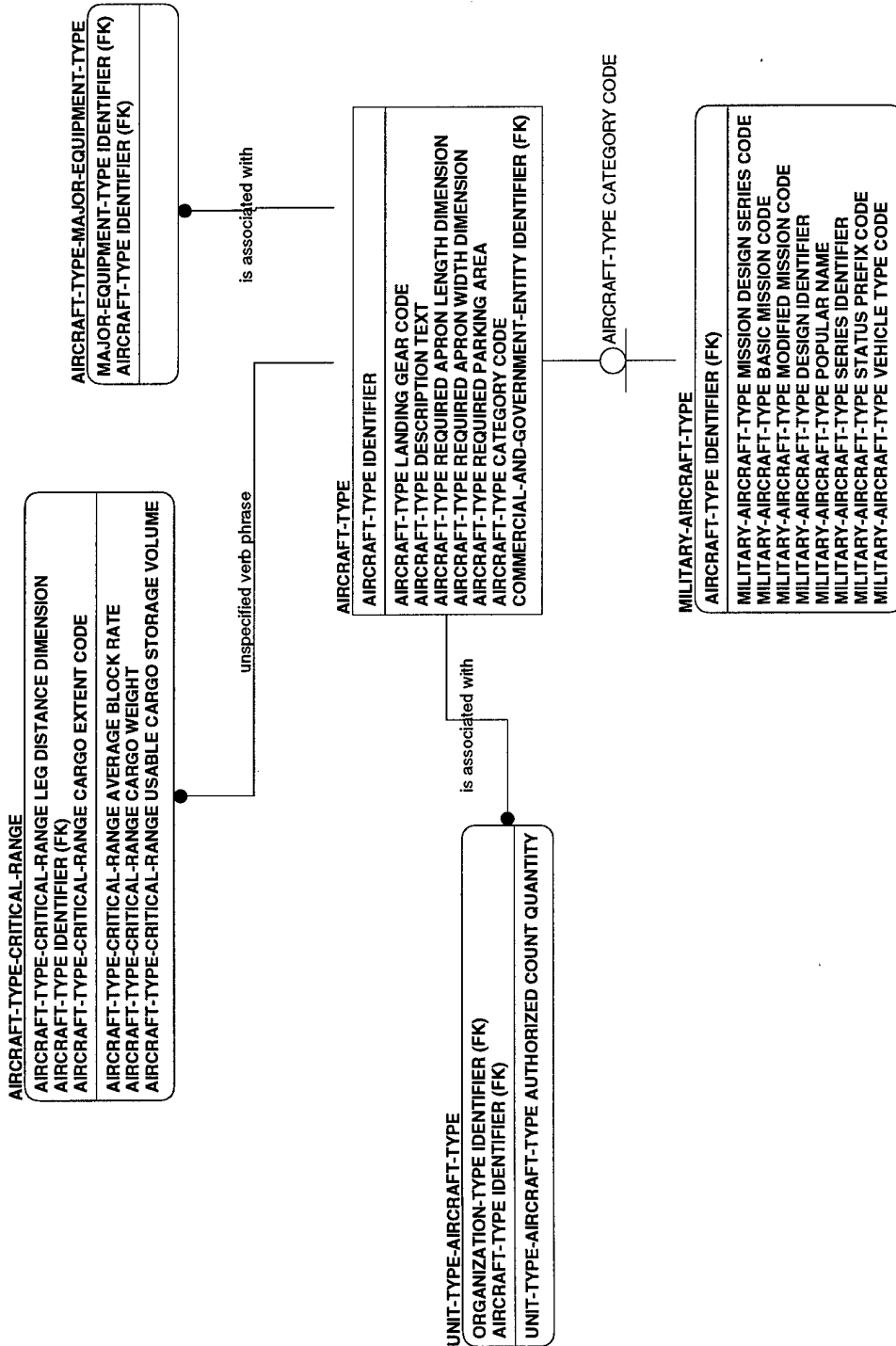
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



MA-04

NORMAL = DEVELOPMENTAL



MA-05

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

AIRCRAFT-COMPARTMENT

AIRCRAFT-COMPARTMENT IDENTIFIER

AIRCRAFT-DECK IDENTIFIER (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT REMARKS TEXT

be described by

AIRCRAFT-COMPARTMENT-CHARACTERISTIC

AIRCRAFT-DECK IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE

AIRCRAFT-COMPARTMENT IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC REMARKS TEXT

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE

AIRCRAFT-FLOOR-AGGREGATE-AXLE-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT IDENTIFIER (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-FLOOR-AGGREGATE-AXLE-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-CONTACT-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT IDENTIFIER (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-FLOOR-CONTACT-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-TREADWAY-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT IDENTIFIER (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-FLOOR-TREADWAY-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-LINEAR-FOOT-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT IDENTIFIER (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-FLOOR-LINEAR-FOOT-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-COMPARTMENT-HEIGHT

AIRCRAFT-DECK IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT IDENTIFIER (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-HEIGHT DIMENSION

AIRCRAFT-FLOOR-SQUARE-INCH-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)

AIRCRAFT-COMPARTMENT IDENTIFIER (FK)

AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-FLOOR-SQUARE-INCH-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-TOTAL-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
 AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
 AIRCRAFT-TYPE IDENTIFIER (FK)

AIRCRAFT-FLOOR-TOTAL-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-VENT

AIRCRAFT-DECK IDENTIFIER (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
 AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
 AIRCRAFT-TYPE IDENTIFIER (FK)

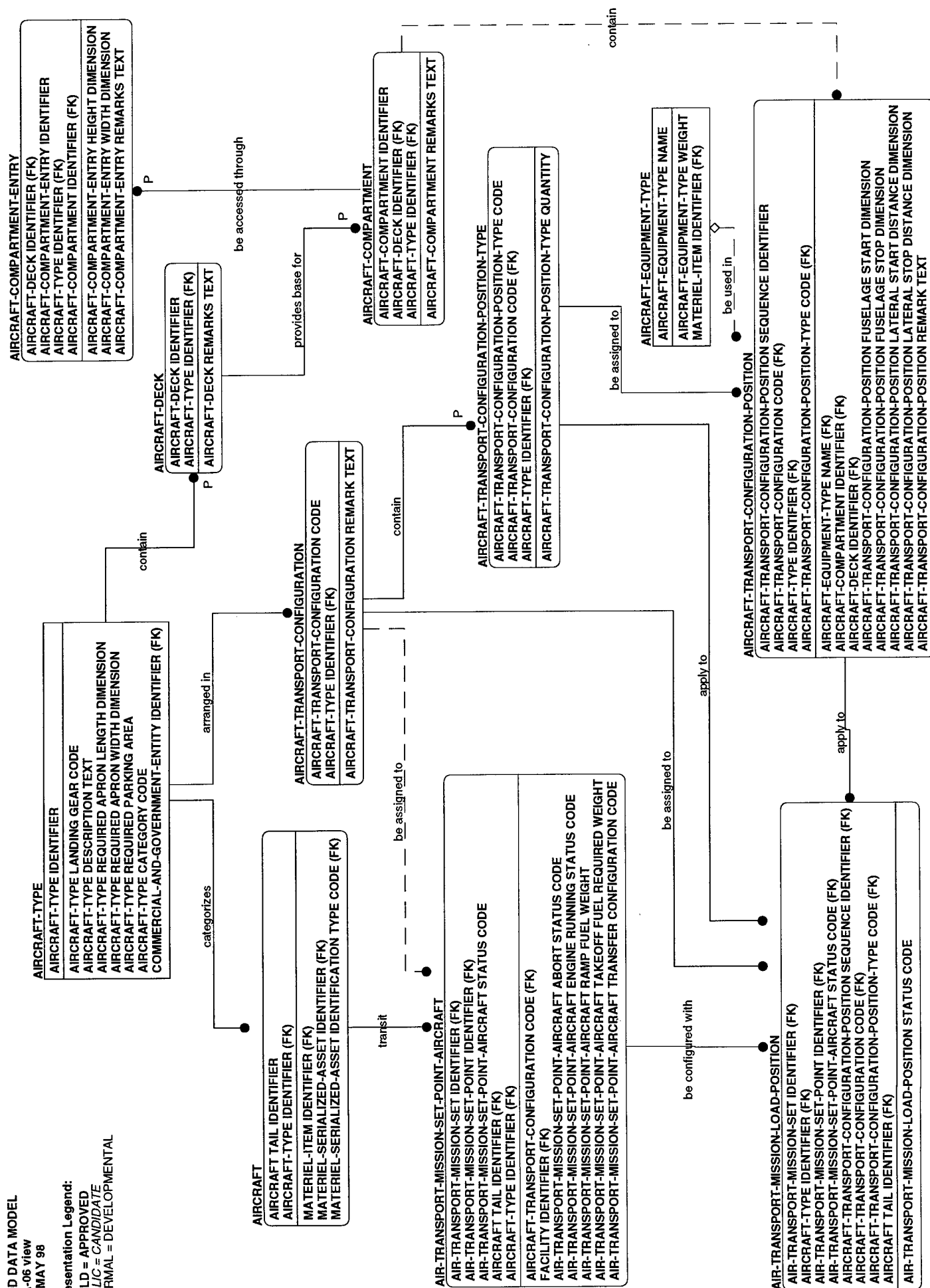
AIRCRAFT-VENT ACCESS CODE

AIRCRAFT-FLOOR-AXLE-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)
 AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
 AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
 AIRCRAFT-TYPE IDENTIFIER (FK)

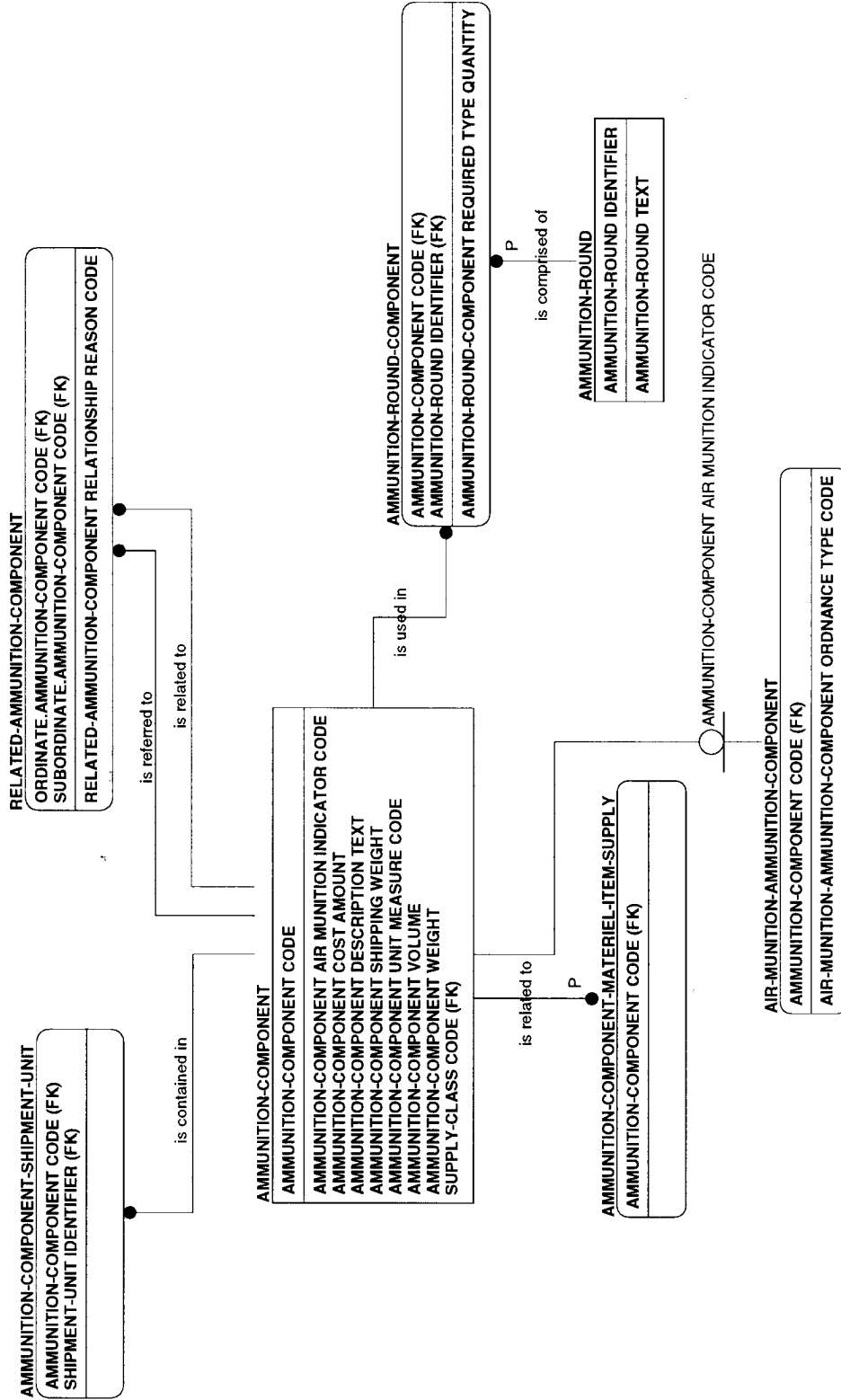
AIRCRAFT-FLOOR-AXLE-LIMIT MAXIMUM ALLOWABLE WEIGHT

MA-06



MA-07

Presentation Legend:
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NORMAL = DEVELOPMENTAL



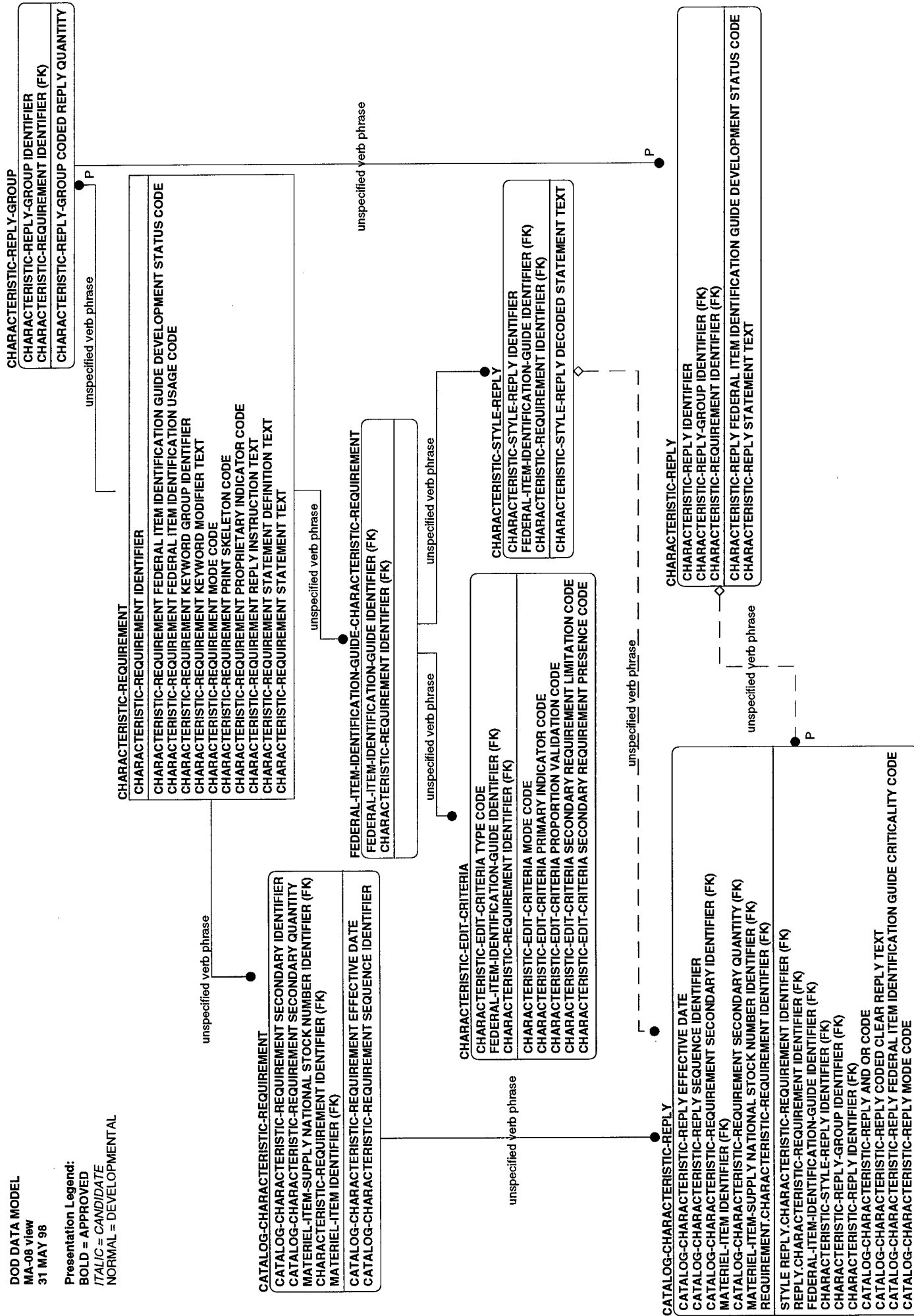
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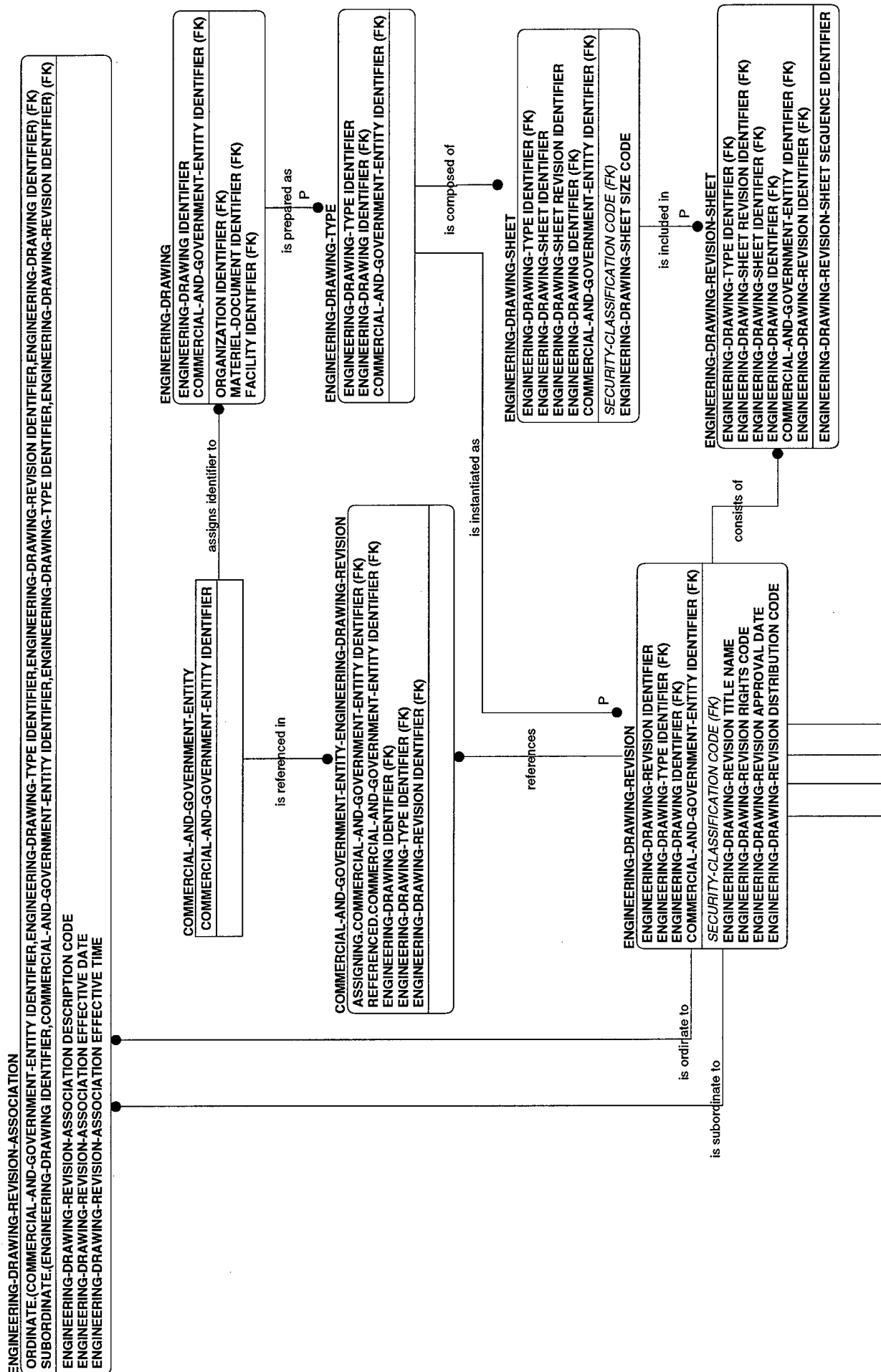
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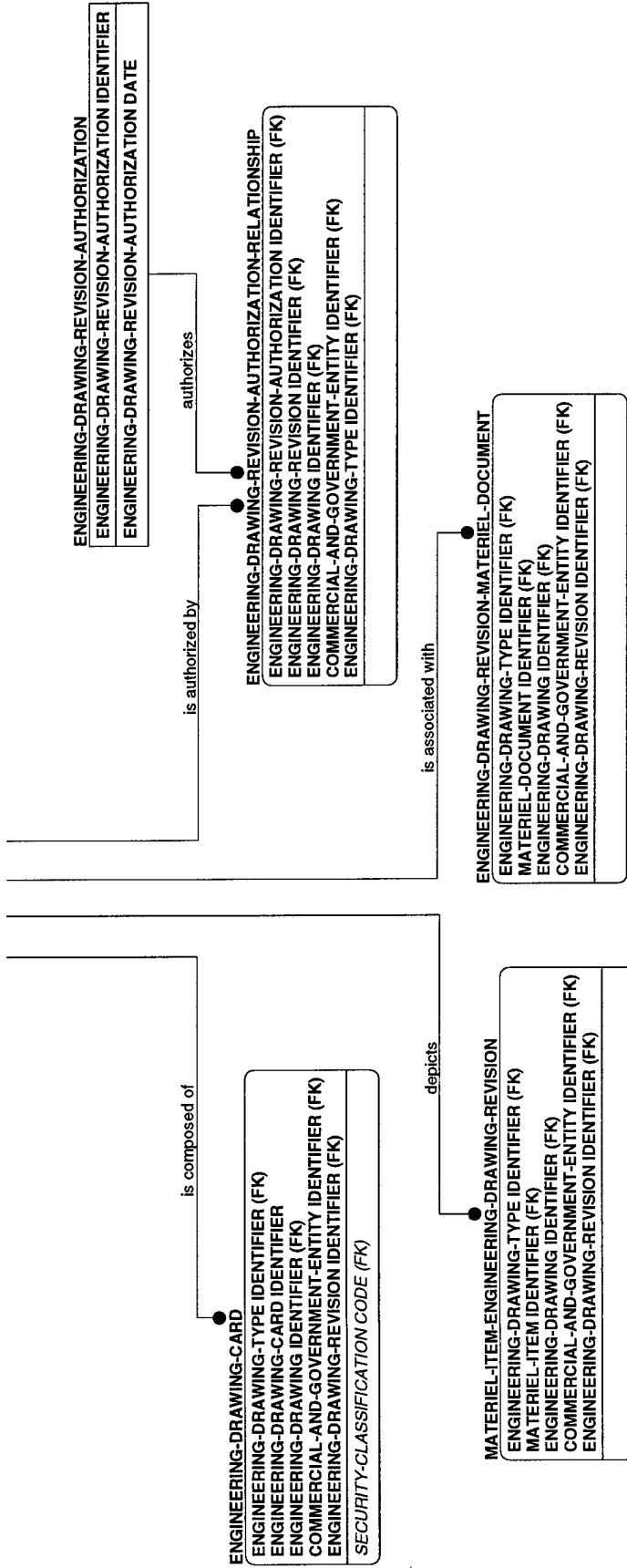
NORMAL = DEVELOPMENTAL



MA-09

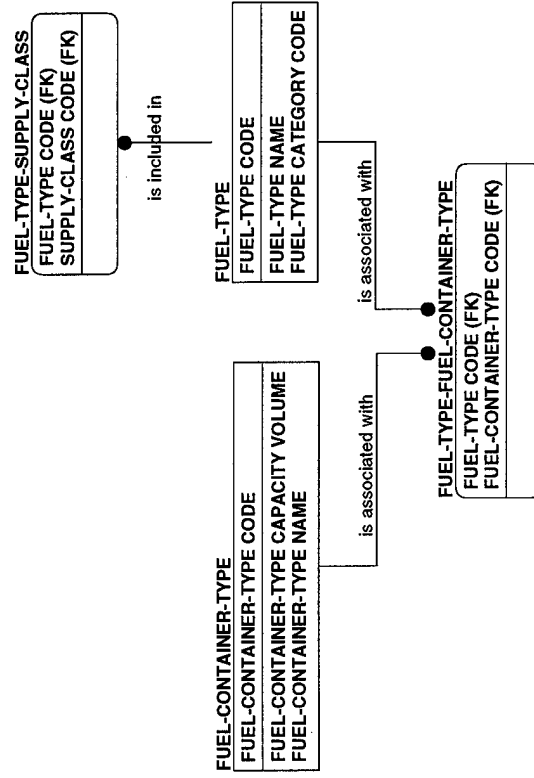
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MA-10

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



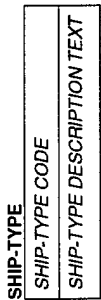
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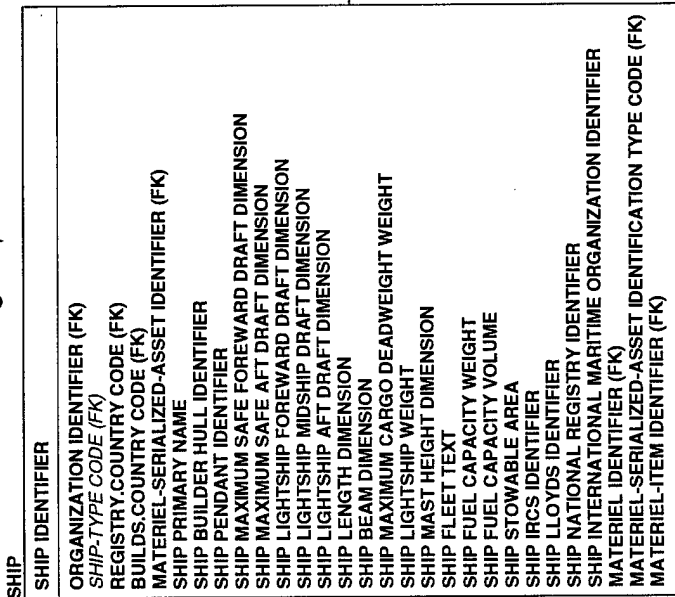
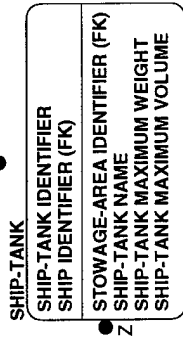
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

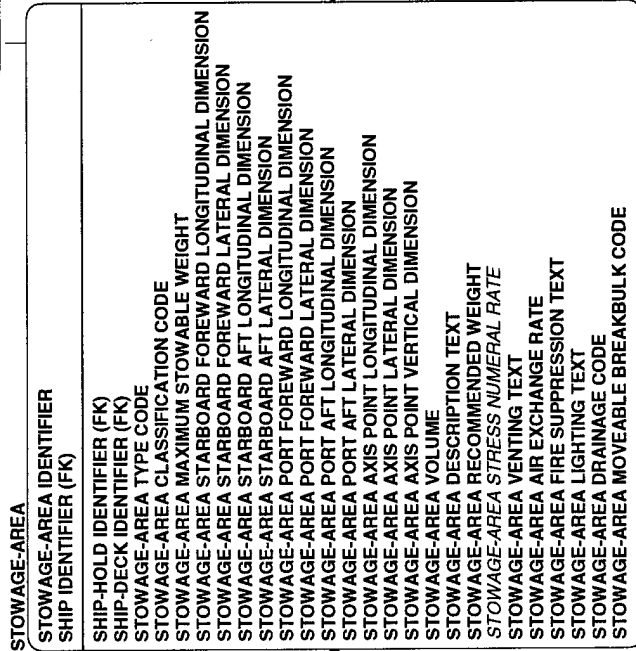


unspecified verb phrase

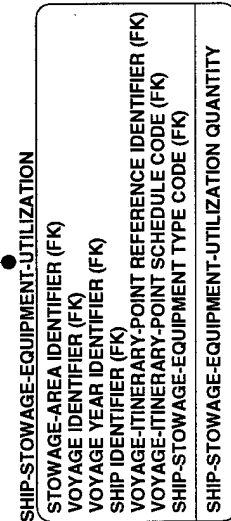
contains



provides



contains



sails



transits

may be the departure point that contains

may be included in a voyage from

P

VOYAGE-ITINERARY-POINT

VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER
VOYAGE-ITINERARY-POINT SCHEDULE CODE
VOYAGE IDENTIFIER (FK)
VOYAGE YEAR IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
VOYAGE-ITINERARY-POINT SELF SUSTAINABILITY CODE
VOYAGE-ITINERARY-POINT ARRIVAL DATE
VOYAGE-ITINERARY-POINT ARRIVAL TIME
VOYAGE-ITINERARY-POINT DEPART DATE
VOYAGE-ITINERARY-POINT DEPART TIME
VOYAGE-ITINERARY-POINT DISCHARGE DATE
VOYAGE-ITINERARY-POINT SHIP MISSION IDENTIFIER
ORGANIZATION IDENTIFIER (FK)

may be the departure point that contains

SHIP-TANK-LIQUID

VOYAGE IDENTIFIER (FK)
VOYAGE YEAR IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
SHIP-TANK IDENTIFIER (FK)
VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER (FK)
VOYAGE-ITINERARY-POINT SCHEDULE CODE (FK)
SHIP-TANK-LIQUID NINETY EIGHT PERCENT FREE SURFACE MOMENT RATE
SHIP-TANK-LIQUID MAXIMUM FREE SURFACE MOMENT RATE
SHIP-TANK-LIQUID FILL WEIGHT
SHIP-TANK-LIQUID FILL VOLUME
SHIP-TANK-LIQUID TYPE CODE

Z

contains

SHIP-STOWAGE-EQUIPMENT

SHIP-STOWAGE-EQUIPMENT TYPE CODE
SHIP-STOWAGE-EQUIPMENT INTERNAL HEIGHT DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTENDED INTERNAL HEIGHT DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTERNAL HEIGHT DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTENDED EXTERNAL HEIGHT DIMENSION
SHIP-STOWAGE-EQUIPMENT INTERNAL LENGTH DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTERNAL LENGTH DIMENSION
SHIP-STOWAGE-EQUIPMENT INTERNAL WIDTH DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTERNAL WIDTH DIMENSION
SHIP-STOWAGE-EQUIPMENT NAME
SHIP-STOWAGE-EQUIPMENT WEIGHT
SHIP-STOWAGE-EQUIPMENT LIFTING WEIGHT
SHIP-STOWAGE-EQUIPMENT MAXIMUM WEIGHT

MA-12

DOD DATA MODEL

MA-12 view

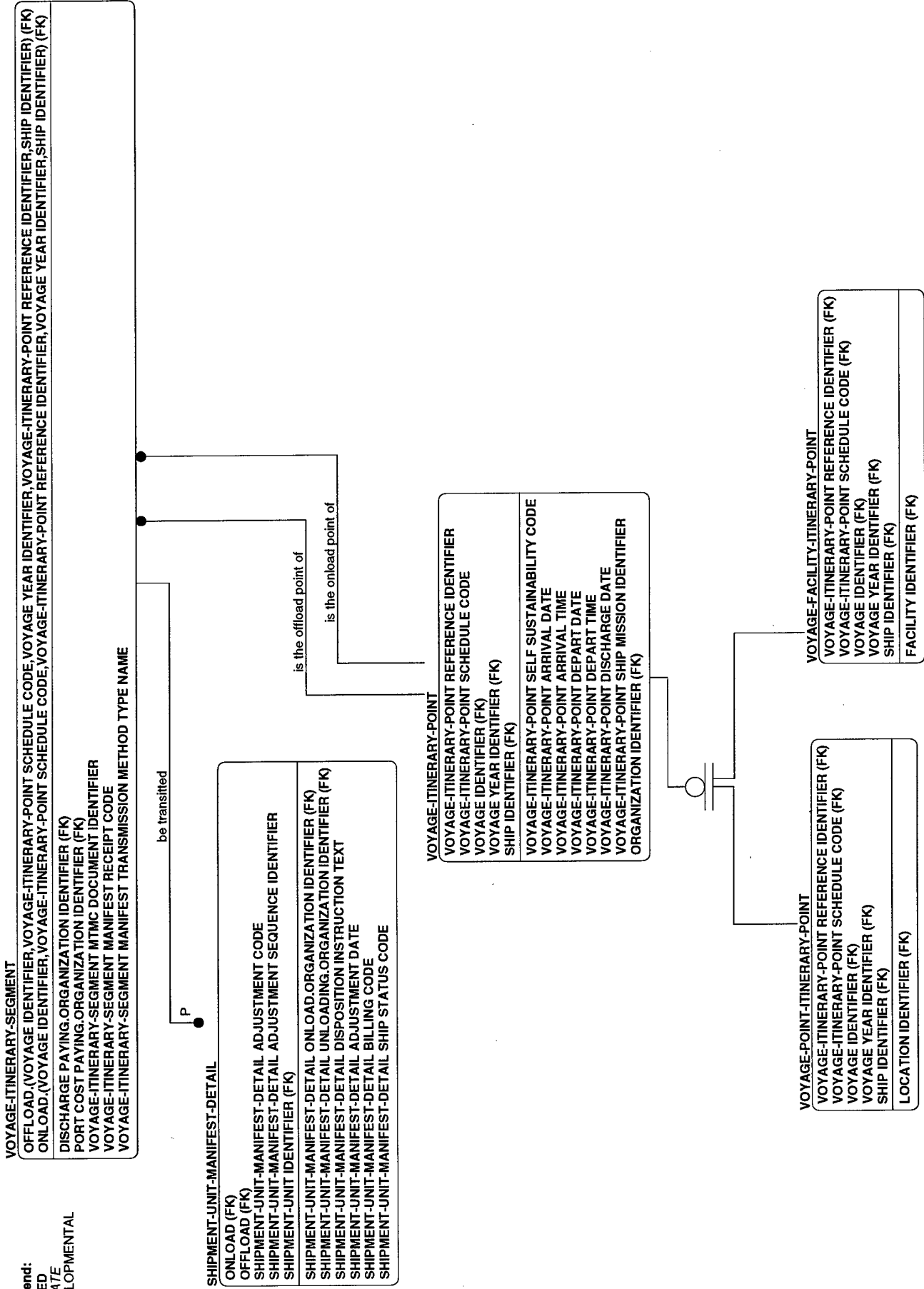
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



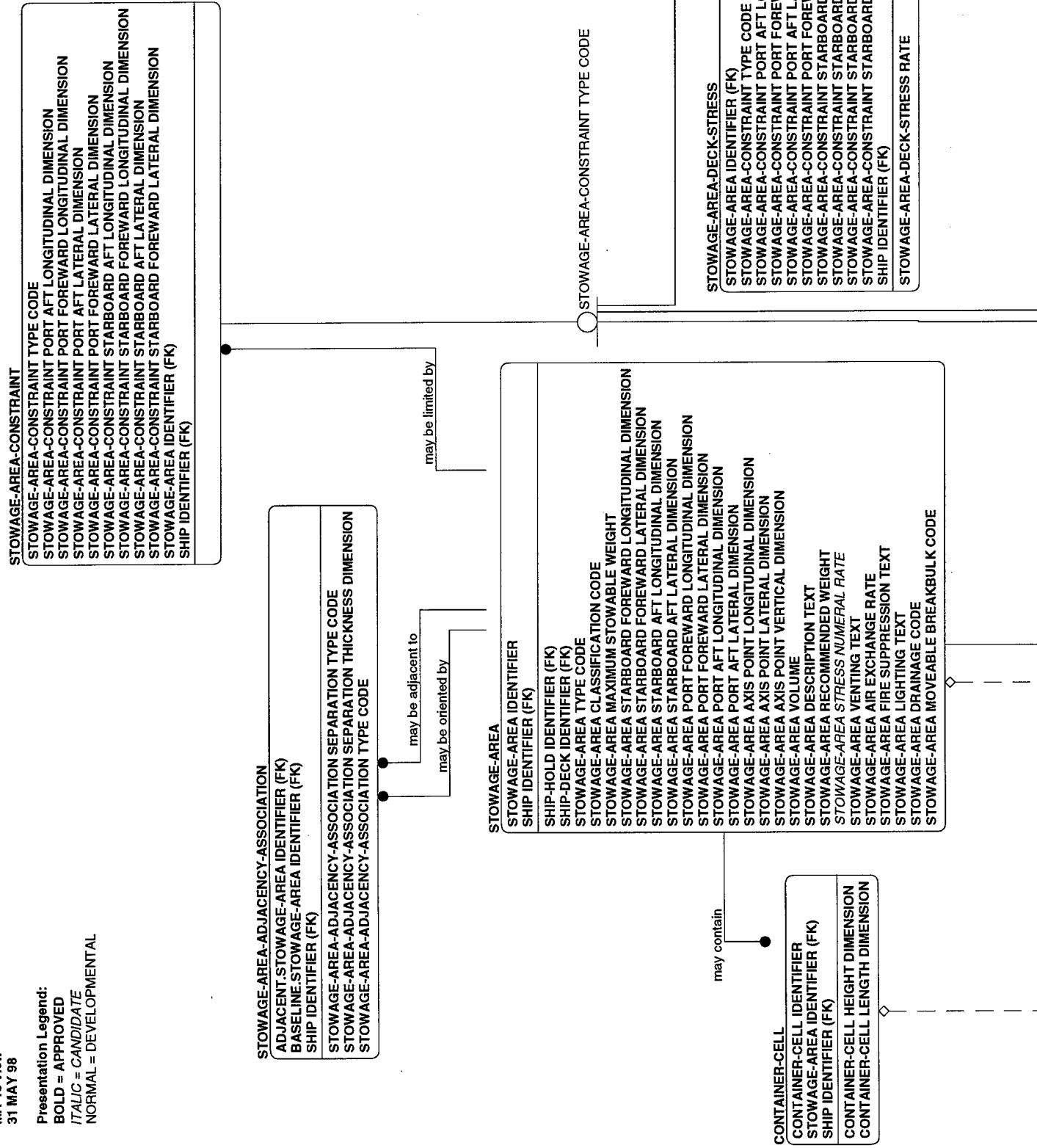
MA-13

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



STOW-JUNIT

STOW-JUNIT IDENTIFIER
STOW-PLAN DATE (FK)
STOW-PLAN SUFFIX IDENTIFIER (FK)
STOW-PLAN TIME (FK)
FACILITY IDENTIFIER (FK)
CONTAINER-CELL IDENTIFIER (FK)
STOWAGE-AREA IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
STOW-JUNIT LATERAL STOWAGE DIMENSION
STOW-JUNIT LONGITUDINAL STOWAGE DIMENSION
STOW-JUNIT VERTICAL STOWAGE DIMENSION
STOW-JUNIT ORIENTATION ANGLE
STOW-JUNIT HEIGHT DIMENSION
STOW-JUNIT LENGTH DIMENSION
STOW-JUNIT WIDTH DIMENSION
STOW-JUNIT WEIGHT
STOW-JUNIT STACKING QUANTITY
STOW-JUNIT STOWAGE REMARKS TEXT

may contain

may contain

STOWAGE-AREA-ACCESSWAY

STOWAGE-AREA IDENTIFIER (FK)
STOWAGE-AREA-ACCESSWAY IDENTIFIER
SHIP IDENTIFIER (FK)
STOWAGE-AREA-ACCESSWAY HEIGHT DIMENSION
STOWAGE-AREA-ACCESSWAY WIDTH DIMENSION
STOWAGE-AREA-ACCESSWAY SILL HEIGHT DIMENSION
STOWAGE-AREA-ACCESSWAY DOOR TYPE CODE
STOWAGE-AREA-ACCESSWAY DOOR WATERPROOF CODE
STOWAGE-AREA-ACCESSWAY DOOR FIREPROOF CODE

STOWAGE-AREA-NO-LOAD

STOWAGE-AREA IDENTIFIER (FK)
STOWAGE-AREA-CONSTRAINT TYPE CODE (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LATERAL DIMENSION (FK)
SHIP IDENTIFIER (FK)

STOWAGE-AREA-NO-LOAD REASON TEXT

STOWAGE-AREA-HEIGHT

STOWAGE-AREA IDENTIFIER (FK)
STOWAGE-AREA-CONSTRAINT TYPE CODE (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LATERAL DIMENSION (FK)
SHIP IDENTIFIER (FK)

STOWAGE-AREA-HEIGHT DIMENSION

MA-14

DOD DATA MODEL

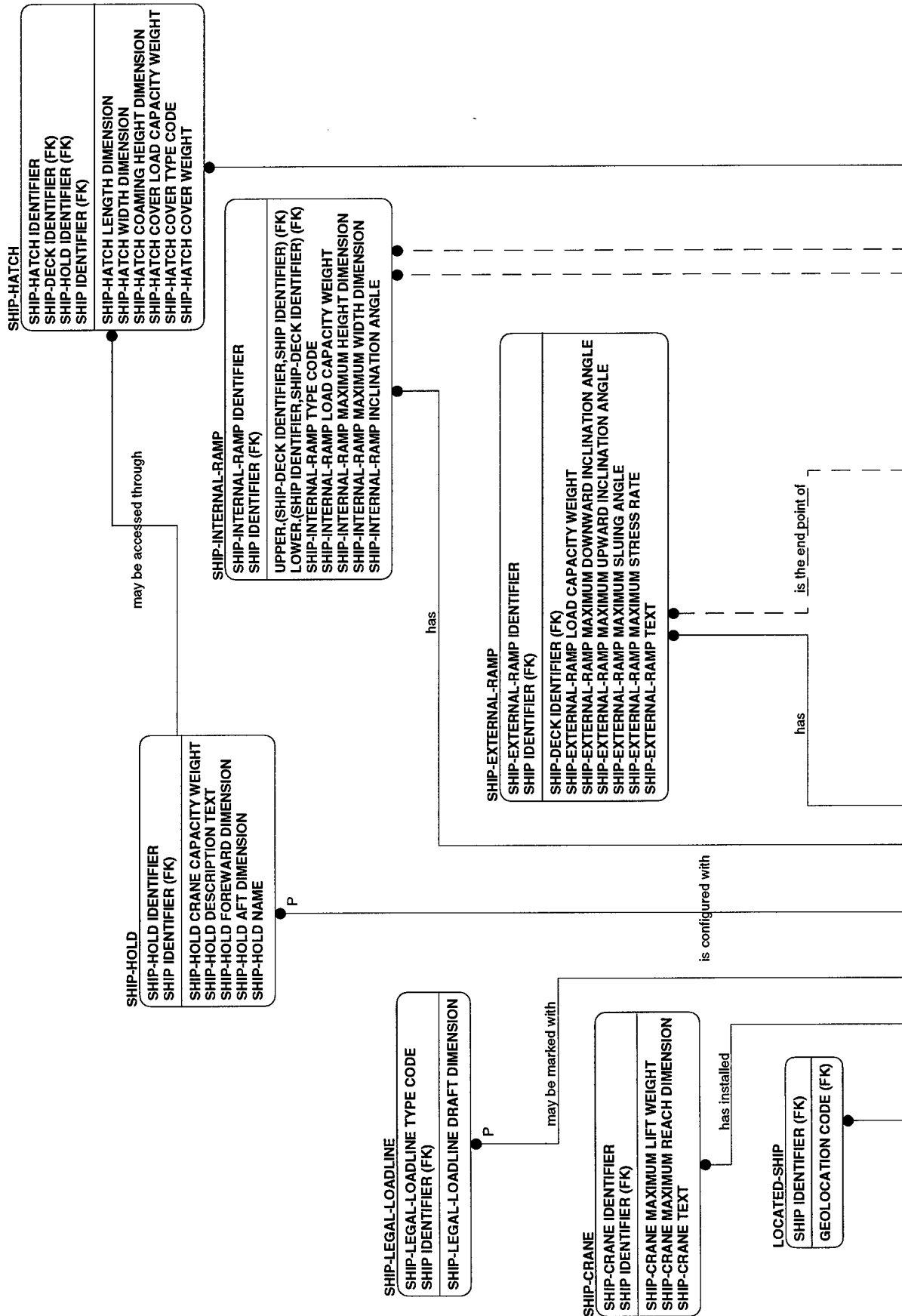
MA-14 view
31 MAY 98

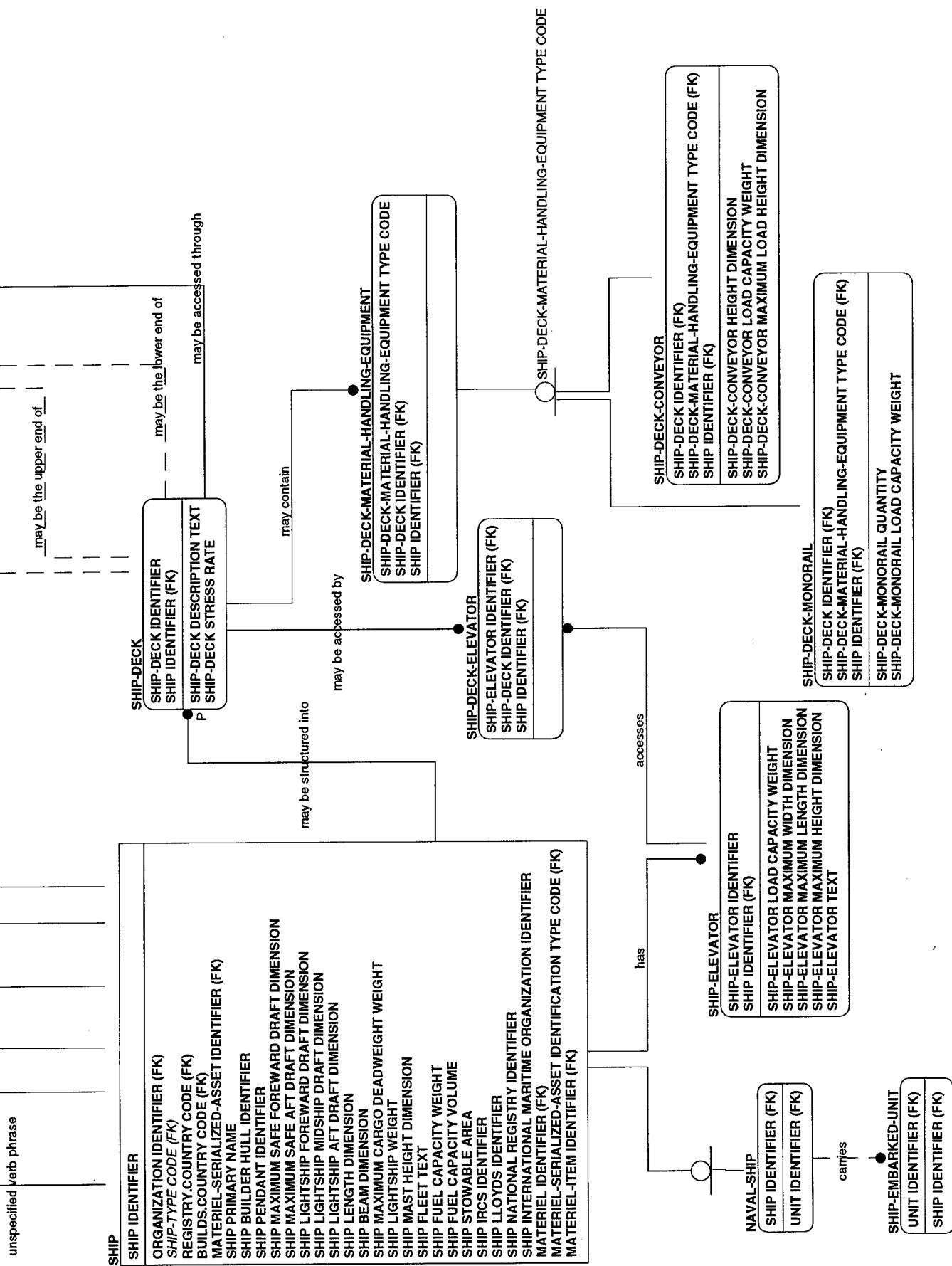
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





MA-15

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-ASSOCIATION

SUCCESSOR,(ORGANIZATION IDENTIFIER, STANDARD-OPERATION IDENTIFIER, MATERIEL-ITEM IDENTIFIER, WORK-ORDER CREATION CALENDAR DATE, WORK-ORDER SEQUENCE IDENTIFIER) (FK) PREDECESSOR,(ORGANIZATION IDENTIFIER, STANDARD-OPERATION IDENTIFIER, MATERIEL-ITEM IDENTIFIER, WORK-ORDER CREATION CALENDAR DATE, WORK-ORDER SEQUENCE IDENTIFIER) (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-ASSOCIATION REASON CODE

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR START CALENDAR DATE MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR START TIME MATERIEL-ITEM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) STANDARD-OPERATION IDENTIFIER (FK) WORK-ORDER SEQUENCE IDENTIFIER (FK) WORK-ORDER CREATION CALENDAR DATE (FK)
PERSON IDENTIFIER (FK) WORKSTATION SEQUENCE IDENTIFIER (FK) WORK-CENTER IDENTIFIER (FK) MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR DIRECT CHARGE CODE MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR END CALENDAR DATE MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR END TIME FACILITY IDENTIFIER (FK) MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR OVERTIME INDICATOR CODE

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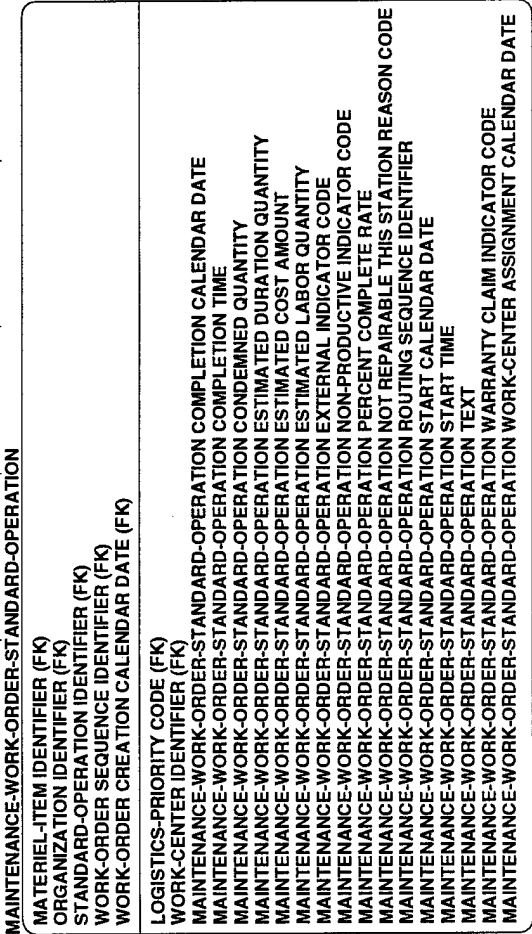
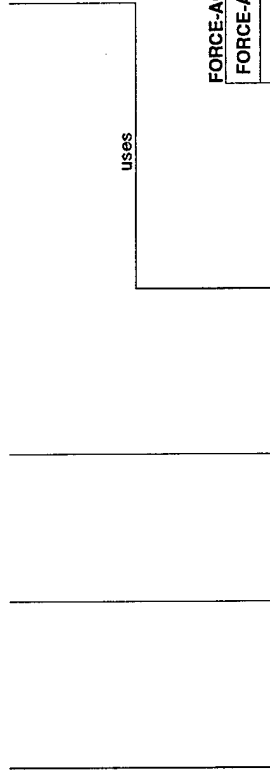
uses

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED

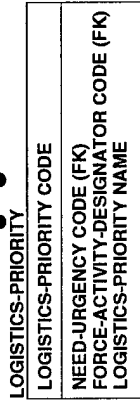
MATERIEL-ITEM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) STANDARD-OPERATION IDENTIFIER (FK) PART,MATERIEL-ITEM IDENTIFIER (FK) WORK-ORDER SEQUENCE IDENTIFIER (FK) WORK-ORDER CREATION CALENDAR DATE (FK)
MEASURE-UNIT CODE (FK) LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK) MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED SHOP STOCK INDICATOR CODE MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED QUANTITY

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generates



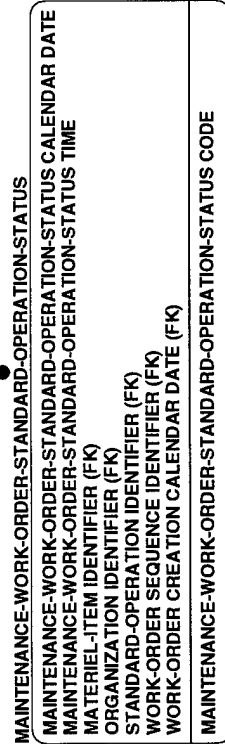
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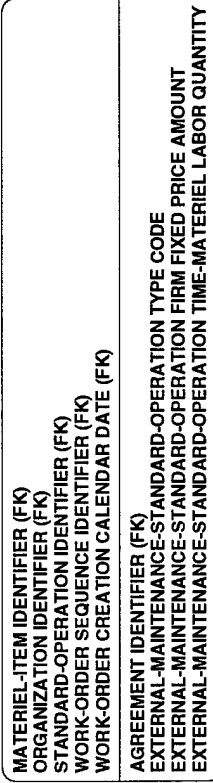
prioritizes

has condition of

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION EXTERNAL INDICATOR CODE



EXTERNAL-MAINTENANCE-STANDARD-OPERATION



MA-16

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-ASSOCIATION

SUCCESSOR,(ORGANIZATION IDENTIFIER,STANDARD-OPERATION IDENTIFIER,MATERIEL-ITEM IDENTIFIER,WORK-ORDER CREATION CALENDAR DATE,WORK-ORDER SEQUENCE IDENTIFIER) (FK) PREDECESSOR,(ORGANIZATION IDENTIFIER,STANDARD-OPERATION IDENTIFIER,MATERIEL-ITEM IDENTIFIER,WORK-ORDER CREATION CALENDAR DATE,WORK-ORDER SEQUENCE IDENTIFIER) (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-ASSOCIATION REASON CODE

MATERIEL-ITEM-STANDARD-OPERATION

STANDARD-OPERATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-STANDARD-OPERATION CERTIFICATION INDICATOR CODE
MATERIEL-ITEM-STANDARD-OPERATION NON-MISSION CAPABLE DURATION QUANTITY
MATERIEL-ITEM-STANDARD-OPERATION PLANNED DURATION QUANTITY
MATERIEL-ITEM-STANDARD-OPERATION STANDARDIZED INDICATOR CODE
MATERIEL-ITEM-STANDARD-OPERATION TYPE CODE
MATERIEL-ITEM-STANDARD-OPERATION DESCRIPTION TEXT

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MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED

MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
PART,MATERIEL-ITEM IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)
MEASURE-UNIT CODE (FK)
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED SHOP STOCK INDICATOR CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED QUANTITY

is executed to satisfy

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION

MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)
LOGISTICS-PRIORITY CODE (FK)
WORK-CENTER IDENTIFIER (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION COMPLETION CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION COMPLETION TIME
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION CONDEMNED QUANTITY
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION ESTIMATED DURATION QUANTITY
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION ESTIMATED COST AMOUNT
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION ESTIMATED LABOR QUANTITY
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION EXTERNAL INDICATOR CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION NON-PRODUCTIVE INDICATOR CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION PERCENT COMPLETE RATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION NOT REPAIRABLE THIS STATION REASON CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION ROUTING SEQUENCE IDENTIFIER
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION START CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION START TIME
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION TEXT
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION WARRANTY CLAIM INDICATOR CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION WORK-CENTER ASSIGNMENT CALENDAR DATE

has condition of

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MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS TIME
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS CODE

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR START CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR START TIME
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)
PERSON IDENTIFIER (FK)
WORKSTATION SEQUENCE IDENTIFIER (FK)
WORK-CENTER IDENTIFIER (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR DIRECT CHARGE CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR END CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR END TIME
FACILITY IDENTIFIER (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR OVERTIME INDICATOR CODE

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION EXTERNAL INDICATOR CODE

EXTERNAL-MAINTENANCE-STANDARD-OPERATION

EXTERNAL-MAINTENANCE-STANDARD-OPERATION
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)
AGREEMENT IDENTIFIER (FK)
EXTERNAL-MAINTENANCE-STANDARD-OPERATION TYPE CODE
EXTERNAL-MAINTENANCE-STANDARD-OPERATION FIRM FIXED PRICE AMOUNT
EXTERNAL-MAINTENANCE-STANDARD-OPERATION TIME-MATERIEL LABOR QUANTITY

MA-17

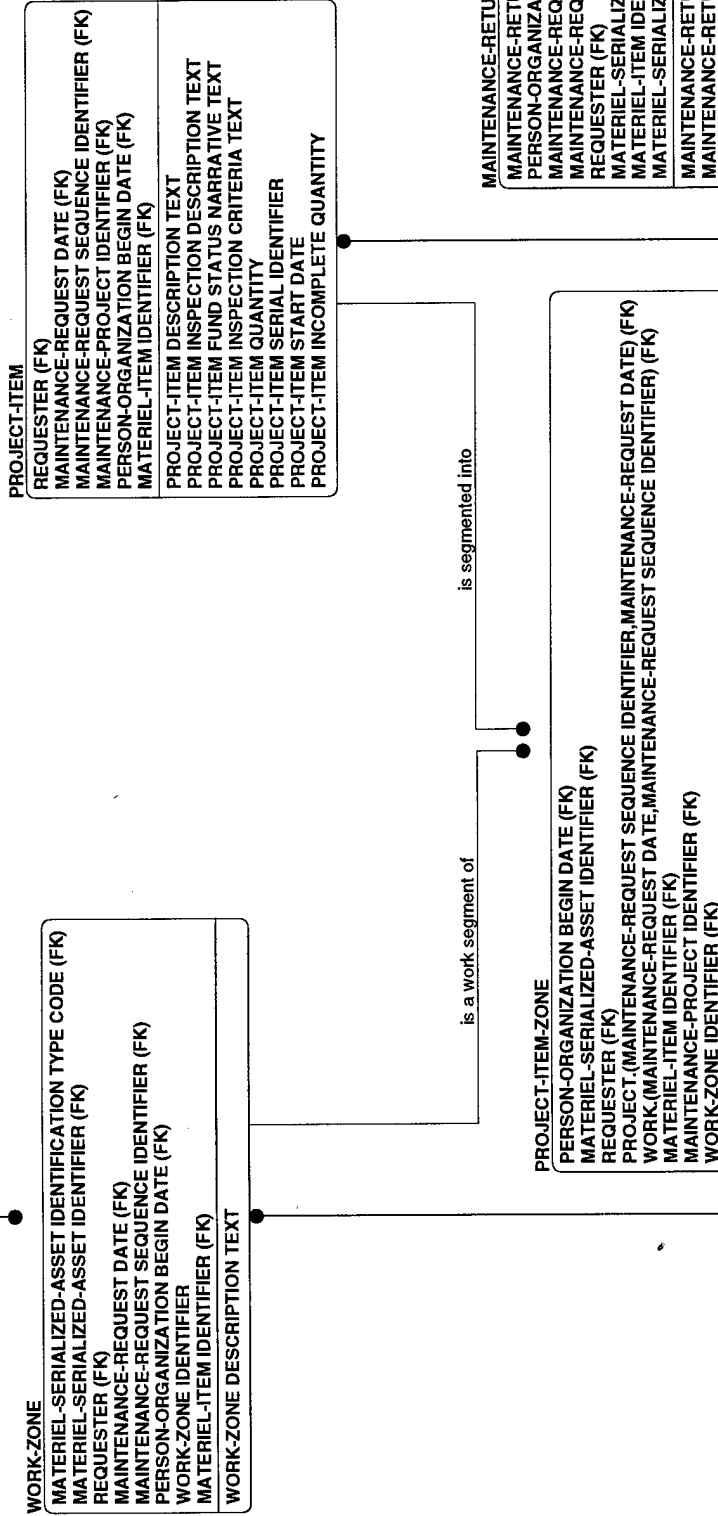
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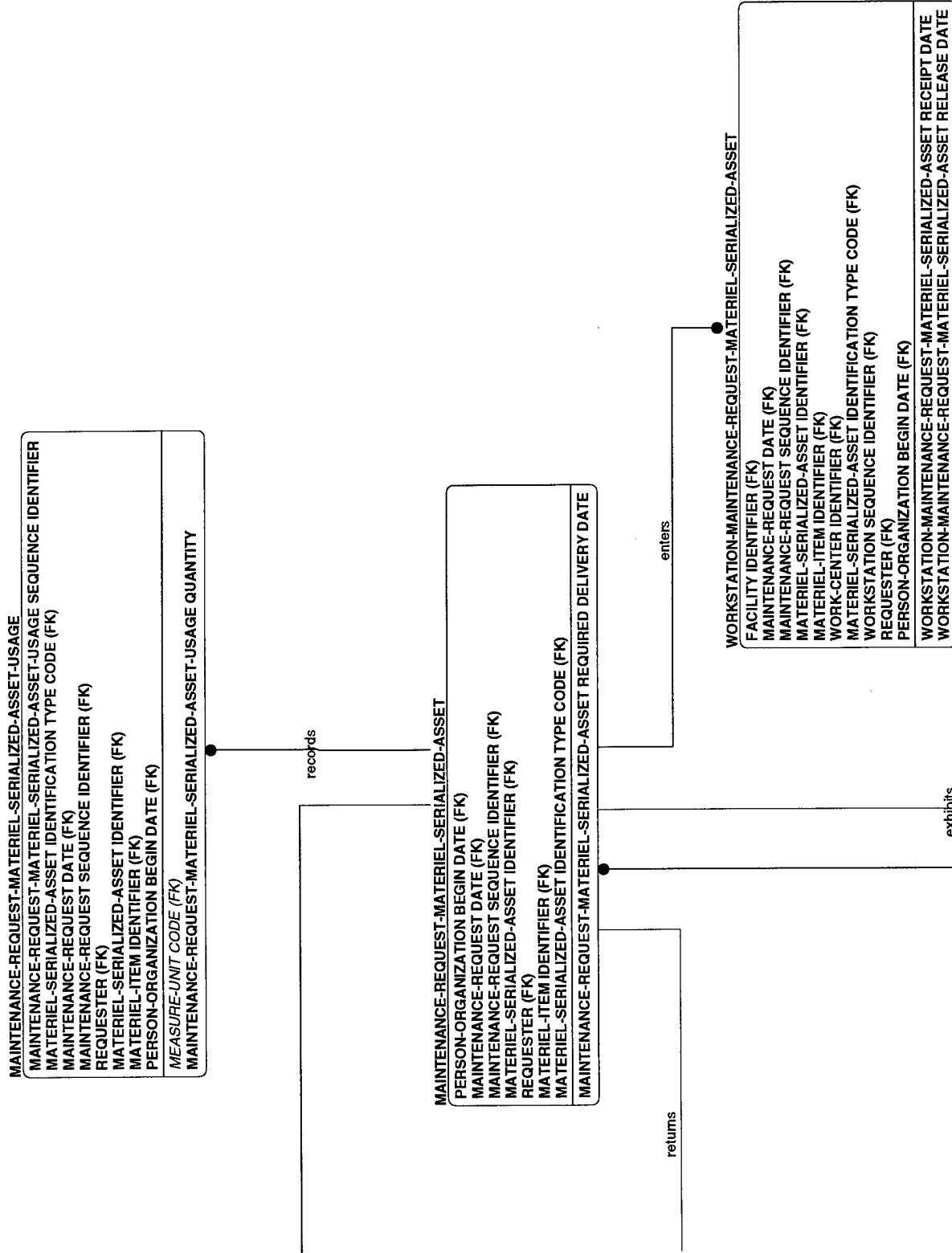
MA-17 view
31 MAY 98

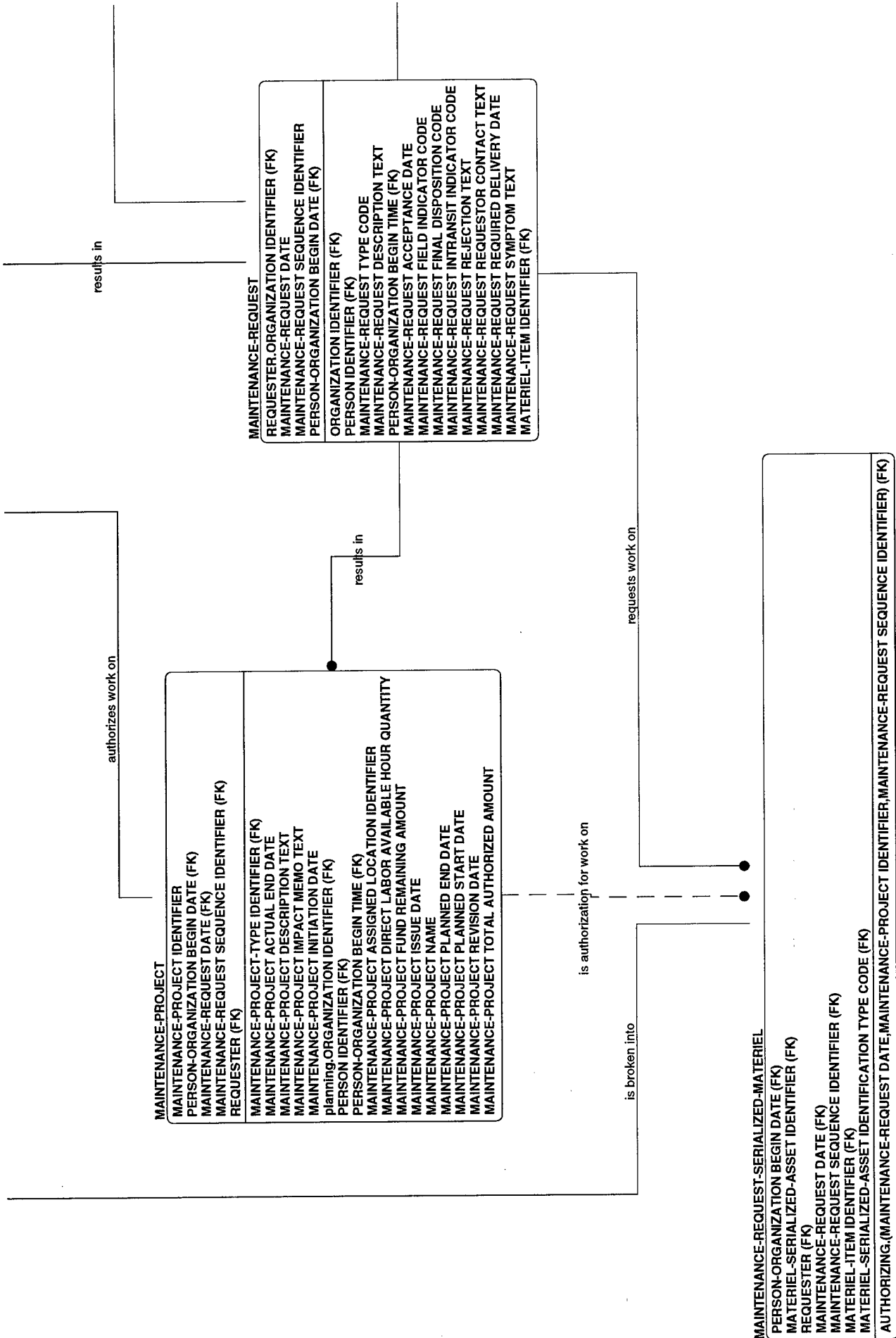
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

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MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMTOM

MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMTOM IDENTIFIER
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MAINTENANCE-REQUEST DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
REQUESTER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMTOM ACCEPT DATE
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMTOM ACCEPT TIME
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMTOM TEXT

is repaired by

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SYMTOM-MAINTENANCE-WORK-ORDER

PERSON-ORGANIZATION BEGIN DATE (FK)
MAINTENANCE-REQUEST DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
REQUESTER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
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RESPONDING (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)

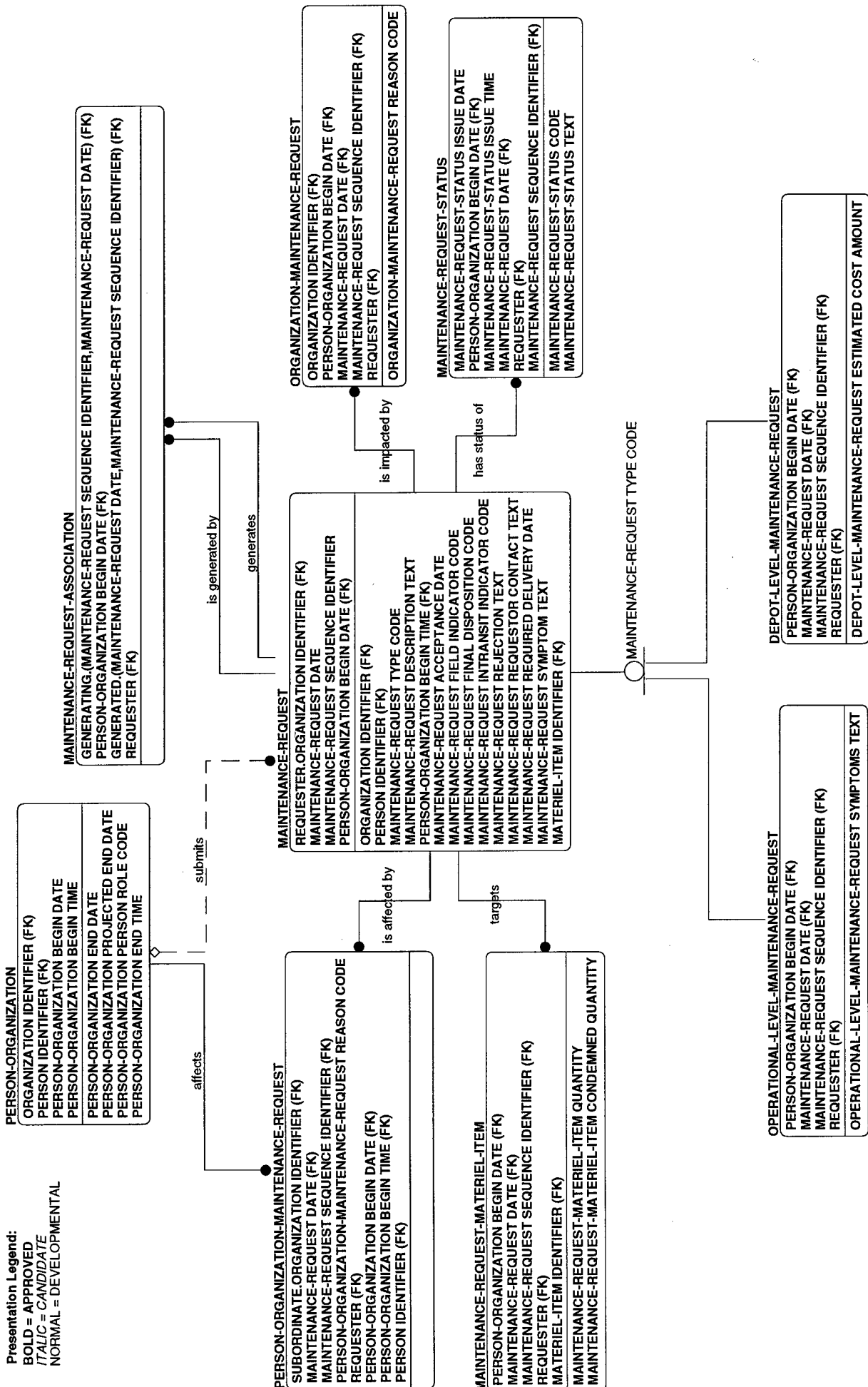
MAINTENANCE-REQUEST-MAINTENANCE-WORK-ORDER

RESPONDING.ORGANIZATION IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
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WORK-ORDER SEQUENCE IDENTIFIER (FK)
REQUESTER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)

repairs

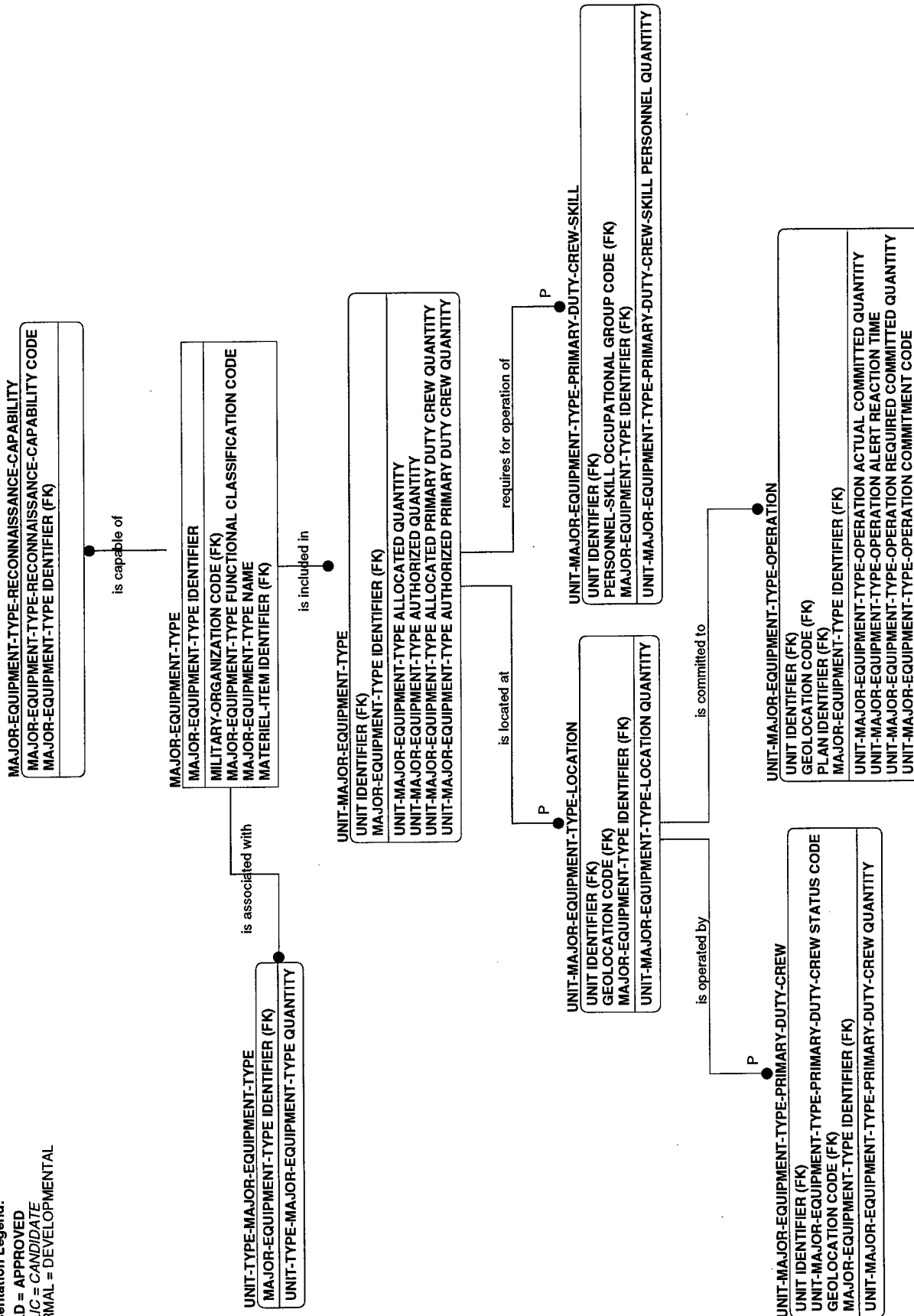
MA-18

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



MA-19

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



MA-20

DOD DATA MODEL

MA-20 view

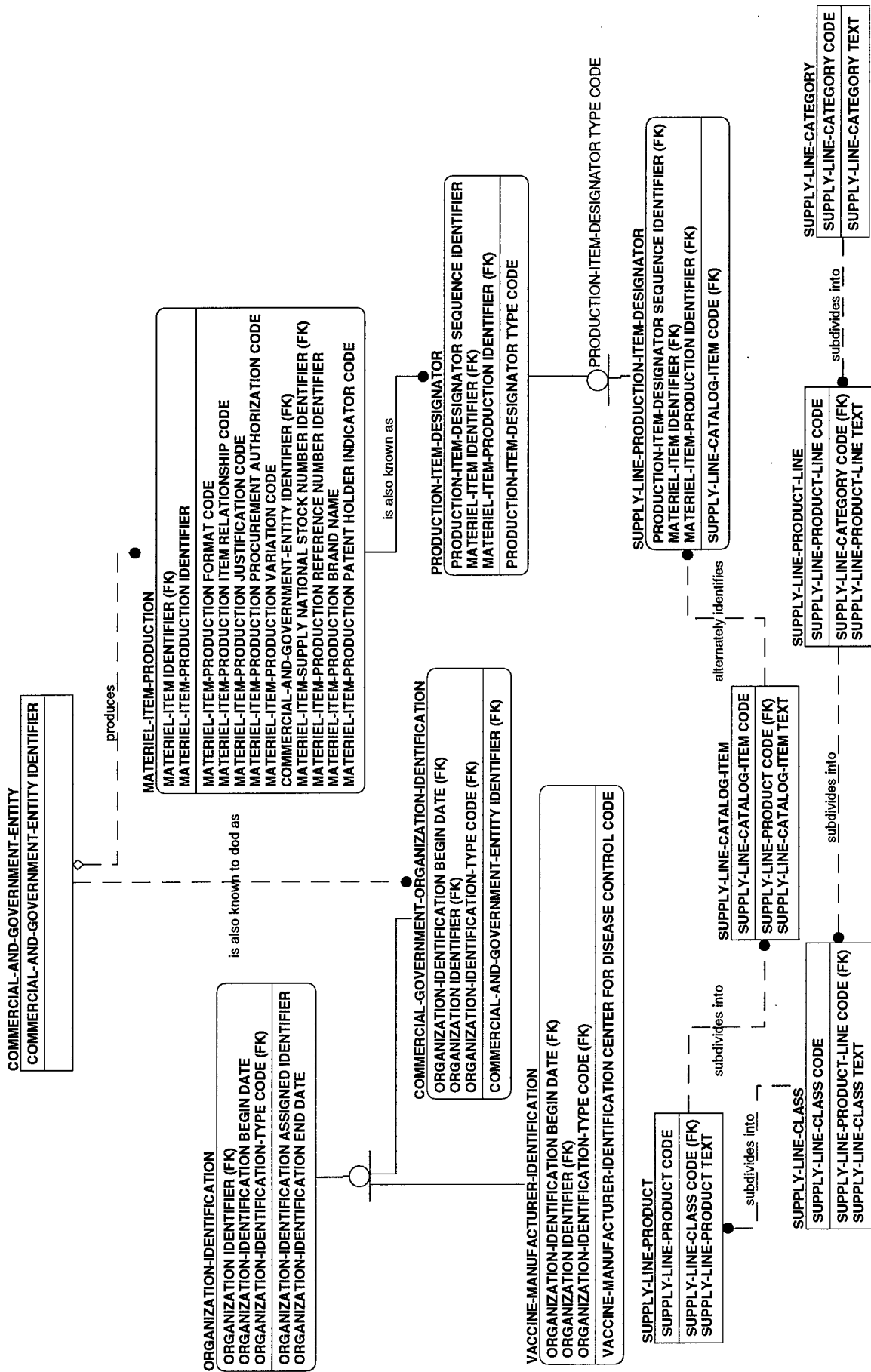
31 MAY 98

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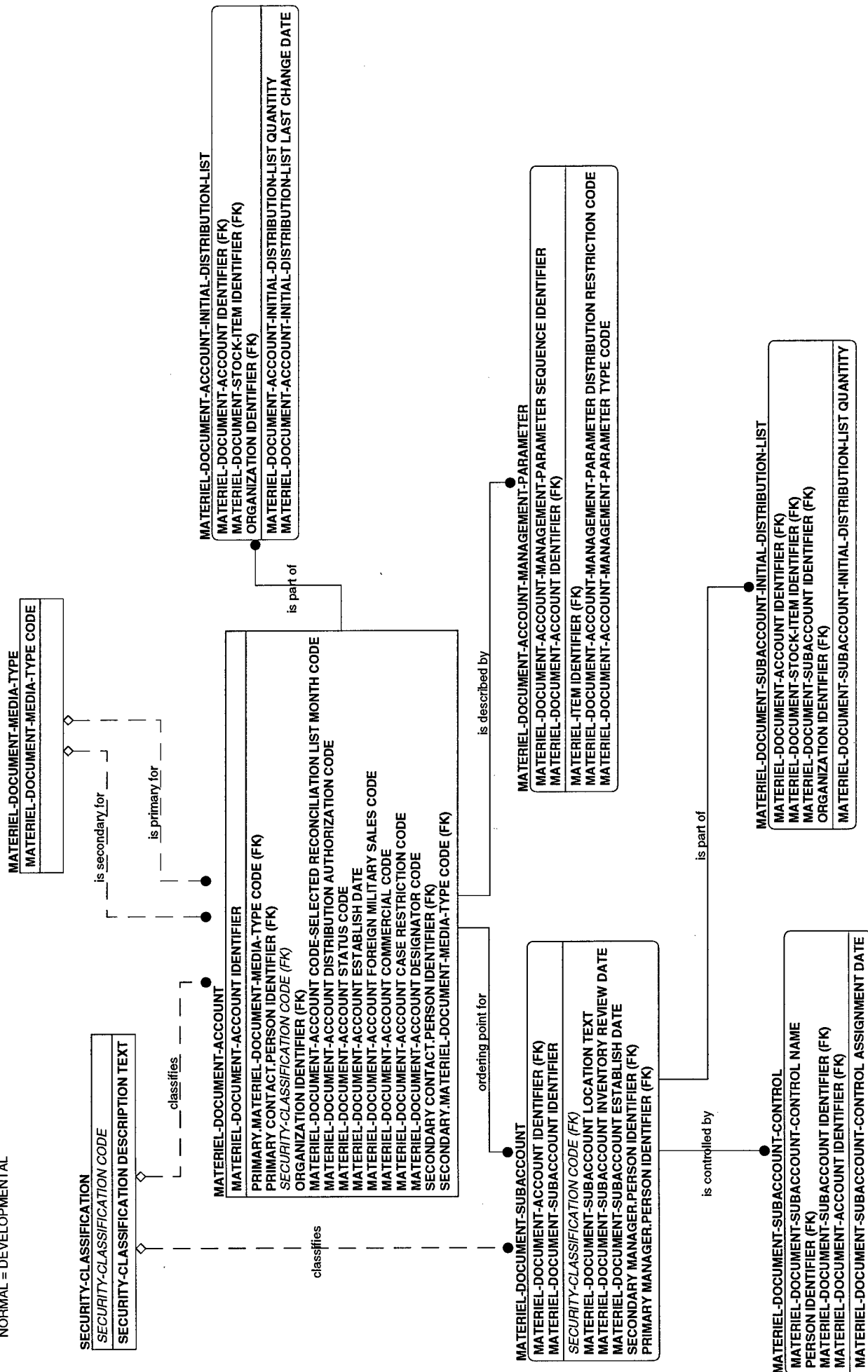
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



MA-21



MA-22



ION ISSUE DATE) (FK)
IDENTIFIER) (FK)

is index for

MATERIEL-DOCUMENT-INDEX-REPORT-PUBLICATION
LISTED.MATERIEL-DOCUMENT-REVISION ISSUE DATE (FK)
listed.(MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER,MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER) (FK)
MATERIEL-DOCUMENT-INDEX-REPORT-REQUEST IDENTIFIER (FK)
INDEX.MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)
Index.(MATERIEL-DOCUMENT-REVISION ISSUE DATE,MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER) (FK)
MATERIEL-DOCUMENT IDENTIFIER (FK)
MATERIEL-DOCUMENT-INDEX-REPORT-PUBLICATION DATE

	requested by	
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	is part of

MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER	
MATERIEL-DOCUMENT-REVISION ISSUE DATE	
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER	
MATERIEL-DOCUMENT IDENTIFIER (FK)	
SECURITY-CLASSIFICATION CODE (FK)	
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MATERIEL-DOCUMENT-REVISION DATE	
MATERIEL-DOCUMENT-REVISION CATEGORY CODE	
MATERIEL-DOCUMENT-REVISION ACTUAL DISTRIBUTION DATE	
MATERIEL-DOCUMENT-REVISION SCHEDULED DISTRIBUTION DATE	
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MATERIEL-DOCUMENT-REVISION COMMERCIAL CODE	
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MATERIEL-DOCUMENT-REVISION SHORT TITLE TEXT	
MATERIEL-DOCUMENT-REVISION JOINT PROPENSITY IDENTIFIER	
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MATERIEL-DOCUMENT-REVISION TIME-COMPLIANT TECHNICAL ORDER CODE	
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COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)	
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is included in

MATERIEL-ITEM-DOCUMENT-REVISION
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MATERIEL-ITEM IDENTIFIER (FK)

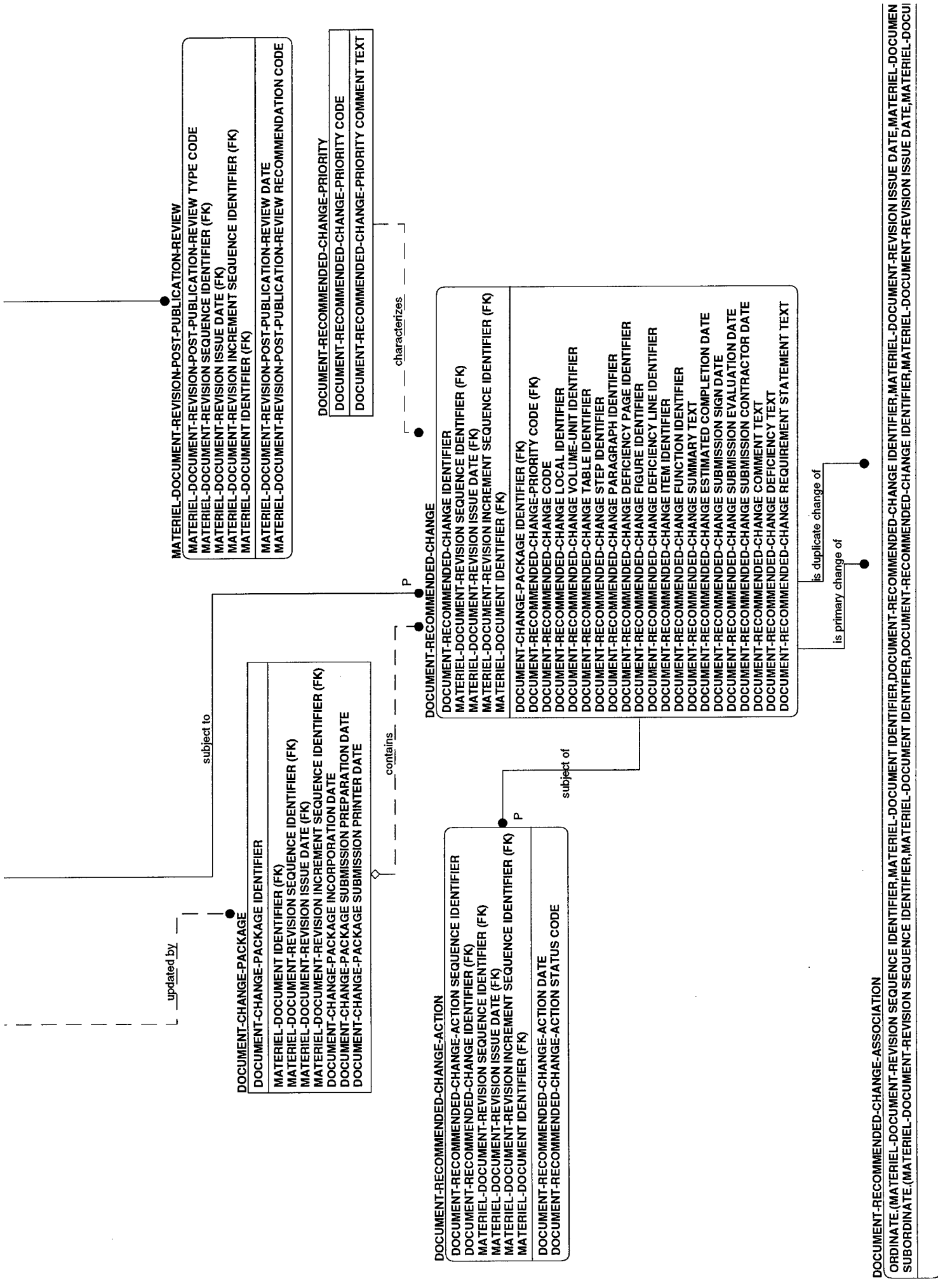
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SECURITY-CLASSIFICATION CODE (FK)

MATERIEL-DOCUMENT-REVISION-STATUS
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MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)
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MATERIEL-DOCUMENT IDENTIFIER (FK)

MATERIEL-DOCUMENT-REVISION-MEDIA-TYPE
MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)
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MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)
MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)
MATERIEL-DOCUMENT IDENTIFIER (FK)

MATERIEL-DOCUMENT-REVISION-STOCK-ITEM
MATERIEL-DOCUMENT-REVISION-STOCK-ITEM IDENTIFIER (FK)
MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)
MATERIEL-DOCUMENT-REVISION ISSUE DATE (FK)
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-DOCUMENT IDENTIFIER (FK)
MATERIEL-DOCUMENT-REVISION-STOCK-ITEM TYPE CODE

MATERIEL-DOCUMENT-ACCOUNT-INDEX-PUBLICATION-REVIEW
MATERIEL-DOCUMENT-ACCOUNT IDENTIFIER (FK)
MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)
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MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)
MATERIEL-DOCUMENT IDENTIFIER (FK)
MATERIEL-DOCUMENT-ACCOUNT-INDEX-PUBLICATION-REVIEW DATE



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MENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)

MA-23

DOD DATA MODEL

MA-23 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

INVENTORY-NOTIFICATION

MATERIEL-ITEM IDENTIFIER (FK)
INVENTORY-NOTIFICATION CUTOFF DAY IDENTIFIER
INVENTORY-NOTIFICATION CUTOFF YEAR IDENTIFIER
INVENTORY-NOTIFICATION DISTRIBUTION IDENTIFIER
INVENTORY-NOTIFICATION HISTORY TYPE CODE
INVENTORY-NOTIFICATION INFLOAT CONTROL DAY IDENTIFIER
INVENTORY-NOTIFICATION INFLOAT CONTROL YEAR IDENTIFIER
INVENTORY-NOTIFICATION MANAGEMENT CODE
INVENTORY-NOTIFICATION OWNERSHIP CODE
INVENTORY-NOTIFICATION PACK EXPIRE MONTH CODE
INVENTORY-NOTIFICATION PACK EXPIRE WEEK CODE
INVENTORY-NOTIFICATION PACK EXPIRE YEAR IDENTIFIER
INVENTORY-NOTIFICATION PHYSICAL TYPE CODE
INVENTORY-NOTIFICATION PROJECT IDENTIFIER
INVENTORY-NOTIFICATION REJECT CODE
INVENTORY-NOTIFICATION SUBSISTENCE PACK TYPE CODE
INVENTORY-NOTIFICATION SUPPLY CONDITION CODE

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MATERIEL-ITEM-MEASURE-UNIT

MATERIEL-ITEM IDENTIFIER (FK)
MEASURE-UNIT CODE (FK)
MATERIEL-ITEM-MEASURE-UNIT TYPE CODE
MATERIEL-ITEM-MEASURE-UNIT TEXT
MATERIEL-ITEM-MEASURE-UNIT QUANTITY

unspecified verb phrase

unspecified verb phrase

ASSET-STATUS

MATERIEL-ITEM IDENTIFIER (FK)
ASSET-STATUS REPORTING CODE
ASSET-STATUS REQUISITIONING OBJECTIVE UNIT QUANTITY
ASSET-STATUS RESERVED UNIT QUANTITY

SUPPLY-ITEM-CONTROL

MATERIEL-ITEM IDENTIFIER (FK)
SUPPLY-ITEM-CONTROL ACQUISITION ADVISE CODE
SUPPLY-ITEM-CONTROL CONTROLLED INVENTORY ITEM CODE
SUPPLY-ITEM-CONTROL EFFECTIVE DATE
SUPPLY-ITEM-CONTROL MINIMUM ORDER UNIT QUANTITY
SUPPLY-ITEM-CONTROL QUANTITATIVE EXPRESSION TEXT
SUPPLY-ITEM-CONTROL REPAIR MAINTENANCE CODE
SUPPLY-ITEM-CONTROL SHELF LIFE CODE
SUPPLY-ITEM-CONTROL STANDARD UNIT PRICE AMOUNT
SUPPLY-ITEM-CONTROL UNIT ISSUE CODE
SUPPLY-ITEM-CONTROL UNIT ISSUE CONVERSION FACTOR QUANTITY
SUPPLY-ITEM-CONTROL UNIT MEASURE CODE
SUPPLY-ITEM-CONTROL USE MAINTENANCE CODE
SUPPLY-ITEM-CONTROL SUPPLY SOURCE MODIFIER CODE

unspecified verb phrase

SUPPLY-ITEM-SUBSTITUTE-EXCEPTION
SUPPLY-ITEM-SUBSTITUTE-EXCEPTION EFFECTIVE DATE
MATERIEL-ITEM IDENTIFIER (FK)
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MATERIEL-ITEM

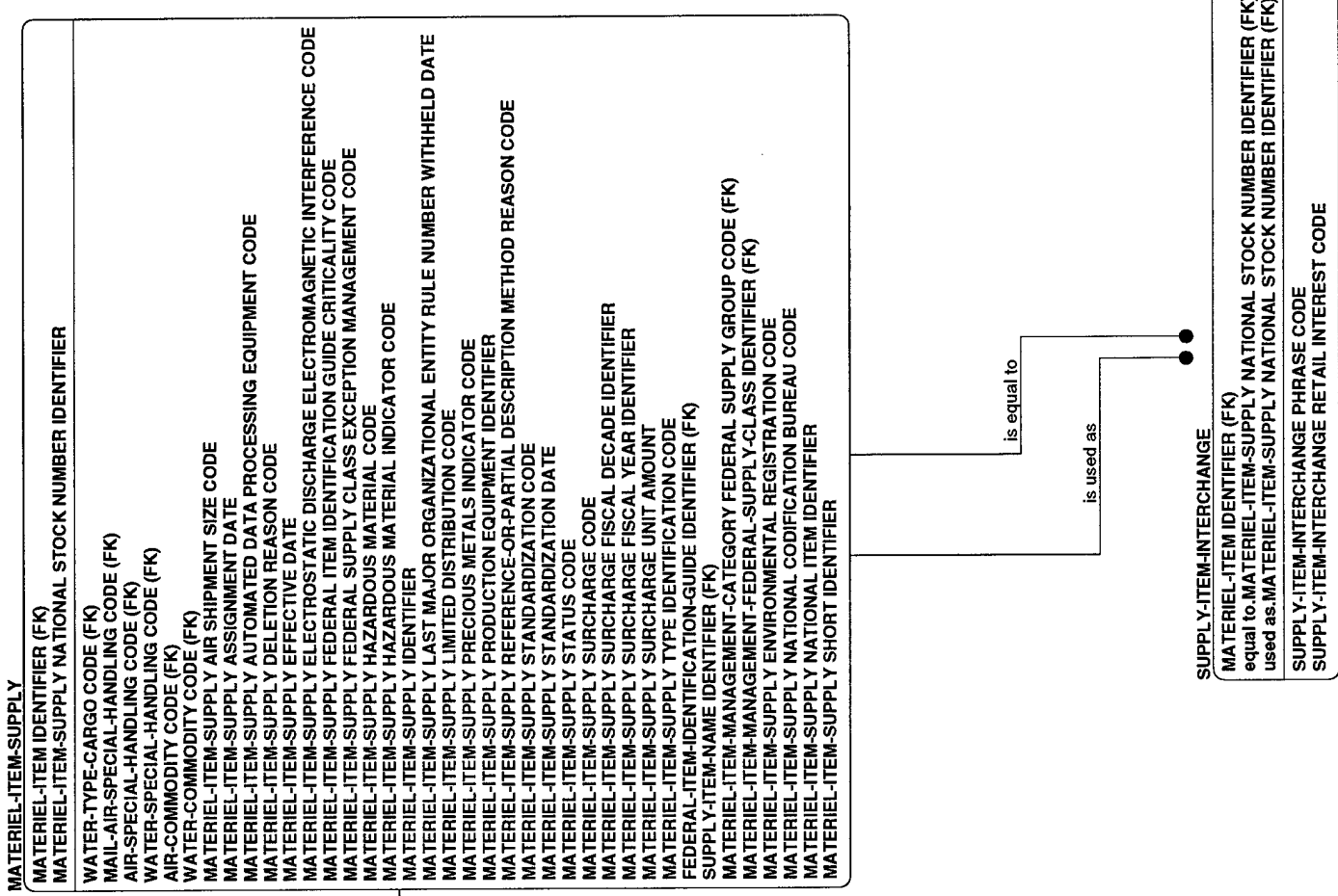
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COST-ALLOCATION-TYPE CODE (FK)
MATERIEL-ITEM CONTROL NUMBER TYPE CODE
MATERIEL-ITEM CRITICAL APPLICATION CODE
MATERIEL-ITEM DEMILITARIZATION CODE
MATERIEL-ITEM ESSENTIALITY CODE
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER
MATERIEL-ITEM FIRST ARTICLE TEST CODE
MATERIEL-ITEM FREIGHT INTEGRITY CODE
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER
MATERIEL-ITEM TYPE CODE
MATERIEL-ITEM HIGH DOLLAR CODE
MATERIEL-ITEM SELECTIVELY MANAGED CODE
MATERIEL-ITEM PROMPT PAY DAY QUANTITY
MATERIEL-ITEM NAME
MATERIEL-ITEM COMMODITY TYPE CODE
MATERIEL-ITEM DESCRIPTION TEXT
MATERIEL-ITEM SHELF LIFE QUANTITY
MATERIEL-ITEM STORAGE REQUIREMENT TEXT
MATERIEL-ITEM END INDICATOR CODE
MATERIEL-ITEM PRODUCTION INDICATOR CODE
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE

unspecified verb phrase

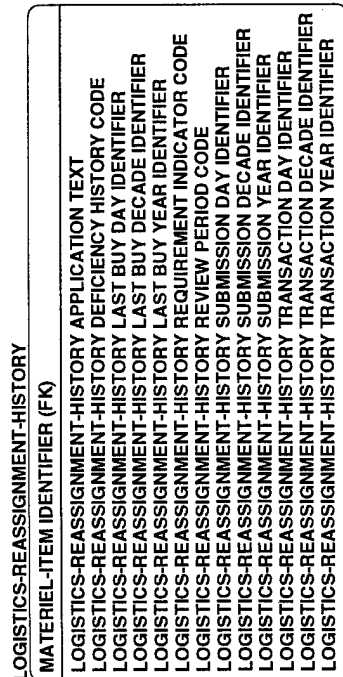
unspecified verb phrase

MATERIEL-ITEM-STATUS

MATERIEL-ITEM-STATUS OWNERSHIP CODE
MATERIEL-ITEM-STATUS SEQUENCE IDENTIFIER
MATERIEL-ITEM-STATUS SUPPLY CONDITION CODE
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-STATUS BACKORDER UNIT QUANTITY
MATERIEL-ITEM-STATUS DUEIN UNIT QUANTITY
MATERIEL-ITEM-STATUS LOT SEGMENT NUMBER IDENTIFIER
MATERIEL-ITEM-STATUS ONHAND UNIT QUANTITY
MATERIEL-ITEM-STATUS OTHER WAR RESERVE PROTECTED UNIT QUANTITY
MATERIEL-ITEM-STATUS PURPOSE IDENTIFIER
MATERIEL-ITEM-STATUS RECONCILE CUTOFF DAY IDENTIFIER
MATERIEL-ITEM-STATUS RECONCILE CUTOFF YEAR IDENTIFIER
MATERIEL-ITEM-STATUS REJECT CODE
MATERIEL-ITEM-STATUS TRANSACTION DAY IDENTIFIER
MATERIEL-ITEM-STATUS TRANSACTION YEAR IDENTIFIER



MATERIEL-ITEM CONTROL NUMBER TYPE CODE



MA-24

DOD DATA MODEL
MA-24 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

MATERIEL-ITEM
MATERIEL-ITEM IDENTIFIER
COST-ALLOCATION-TYPE CODE (FK)
MATERIEL-ITEM CONTROL NUMBER TYPE CODE
MATERIEL-ITEM CRITICAL APPLICATION CODE
MATERIEL-ITEM DEMILITARIZATION CODE
MATERIEL-ITEM ESSENTIALITY CODE
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER
MATERIEL-ITEM FIRST ARTICLE TEST CODE
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER
MATERIEL-ITEM TYPE CODE
MATERIEL-ITEM HIGH DOLLAR CODE
MATERIEL-ITEM SELECTIVELY MANAGED CODE
MATERIEL-ITEM PROMPT PAY DAY QUANTITY
MATERIEL-ITEM NAME
MATERIEL-ITEM COMMODITY TYPE CODE
MATERIEL-ITEM DESCRIPTION TEXT
MATERIEL-ITEM SHELF LIFE QUANTITY
MATERIEL-ITEM STORAGE REQUIREMENT TEXT
MATERIEL-ITEM END INDICATOR CODE
MATERIEL-ITEM PRODUCTION INDICATOR CODE
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE

is the object of

MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST

MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST PERIOD TEXT
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST LABOR QUANTITY
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST STOCK COST AMOUNT
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST OTHER DIRECT COST AMOUNT
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST OVERHEAD COST AMOUNT

unspecified verb phrase

WAR-REQUIREMENT-ITEM

WAR-REQUIREMENT-ITEM PREPARATION DAY IDENTIFIER
WAR-REQUIREMENT-ITEM PREPARATION YEAR IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
WAR-REQUIREMENT-ITEM CATEGORY CODE

unspecified verb phrase

P

WAR-REQUIREMENT-DETAIL

WAR-REQUIREMENT-DETAIL SEQUENCE IDENTIFIER
WAR-REQUIREMENT-ITEM PREPARATION DAY IDENTIFIER (FK)
WAR-REQUIREMENT-ITEM PREPARATION YEAR IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
WAR-REQUIREMENT-DETAIL UNIT QUANTITY

MATERIEL-ITEM-DEMAND

MATERIEL-ITEM-DEMAND QUARTER CODE
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-DEMAND NONRECURRING UNIT QUANTITY
MATERIEL-ITEM-DEMAND RECURRING UNIT QUANTITY

unspecified verb phrase

unspecified verb phrase

may be included in

may be included in

MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE

ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE IDENTIFIER
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE ACCURACY EVALUATION CODE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE QUANTITY
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE STATUS CODE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE SUPPLY RATE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE TYPE CODE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE CALENDAR DATE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE TIME ESTIMATING.ORGANIZATION IDENTIFIER (FK)

is the target of

is the agent of

MATERIEL-ITEM-MATERIEL-ITEM-EFFECTIVENESS

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-MATERIEL-ITEM-EFFECTIVENESS IDENTIFIER
MATERIEL-ITEM-MATERIEL-ITEM-EFFECTIVENESS CONDITION PROBABILITY RATE
MATERIEL-ITEM-MATERIEL-ITEM-EFFECTIVENESS EXPECTED RANGE DIMENSION

may be included in

may be included in

MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE MATERIEL-ITEM-IDENTIFIER (FK) FEATURE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK) MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE ACCURACY EVALUATION CODE MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE QUANTITY MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE STATUS CODE MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE SUPPLY RATE MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE TYPE CODE MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE CALENDAR DATE MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE TIME

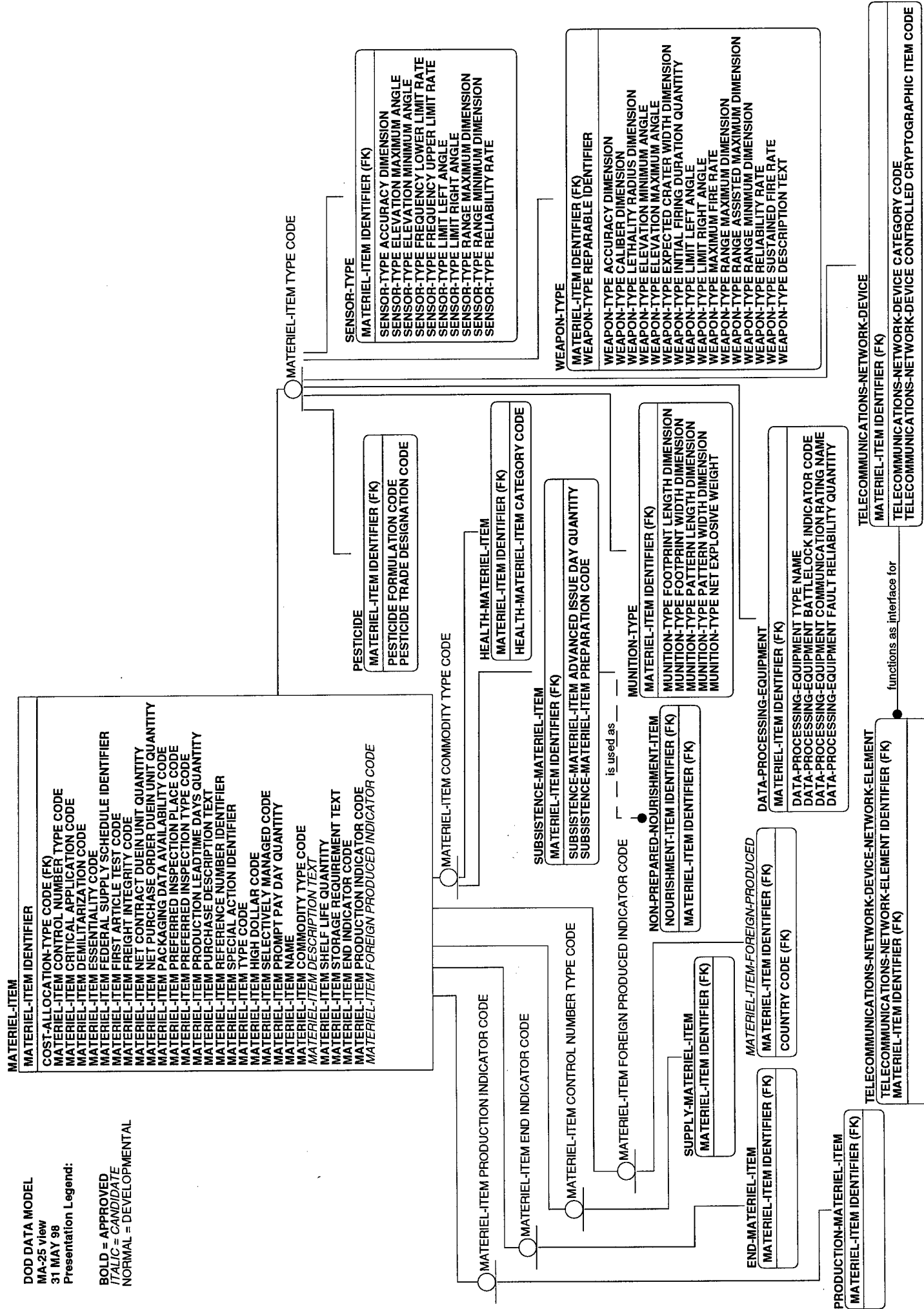
MATERIEL-ITEM-DATA-CORRECTION MATERIEL-ITEM-IDENTIFIER (FK)
MATERIEL-ITEM-DATA-CORRECTION CHANGE CODE MATERIEL-ITEM-DATA-CORRECTION DECIMAL LOCATOR FACTOR QUANTITY MATERIEL-ITEM-DATA-CORRECTION EFFECTIVE YEAR IDENTIFIER MATERIEL-ITEM-DATA-CORRECTION FORMER CONTROL NUMBER IDENTIFIER MATERIEL-ITEM-DATA-CORRECTION FORMER UNIT ISSUE CODE MATERIEL-ITEM-DATA-CORRECTION MULTIPLICATION FACTOR QUANTITY MATERIEL-ITEM-DATA-CORRECTION REJECT CODE MATERIEL-ITEM-DATA-CORRECTION TRANSACTION DAY IDENTIFIER MATERIEL-ITEM-DATA-CORRECTION TRANSACTION YEAR IDENTIFIER

MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE MATERIEL-ITEM-IDENTIFIER (FK) FACILITY IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK) MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE ACCURACY EVALUATION CODE MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE QUANTITY MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE STATUS CODE MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE SUPPLY RATE MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE TYPE CODE MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE CALENDAR DATE MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE TIME

MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE MATERIEL-ITEM-IDENTIFIER (FK) PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK) MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE ACCURACY EVALUATION CODE MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE QUANTITY MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE STATUS CODE MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE SUPPLY RATE MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE TYPE CODE MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE CALENDAR DATE MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE TIME

MA-25

**ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL**



MA-26

MATERIEL-ITEM
MATERIEL-ITEM IDENTIFIER
COST-ALLOCATION-TYPE CODE (FK)
MATERIEL-ITEM CONTROL NUMBER TYPE CODE
MATERIEL-ITEM CRITICAL APPLICATION CODE
MATERIEL-ITEM DEMILITARIZATION CODE
MATERIEL-ITEM ESSENTIALITY CODE
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER
MATERIEL-ITEM FIRST ARTICLE TEST CODE
MATERIEL-ITEM FREIGHT INTEGRITY CODE
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT
MATERIEL-ITEM PURCHASE NUMBER IDENTIFIER
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER
MATERIEL-ITEM TYPE CODE
MATERIEL-ITEM HIGH DOLLAR CODE
MATERIEL-ITEM SELECTIVELY MANAGED CODE
MATERIEL-ITEM PROMPT PAY DAY QUANTITY
MATERIEL-ITEM NAME
MATERIEL-ITEM COMMODITY TYPE CODE
MATERIEL-ITEM DESCRIPTION TEXT
MATERIEL-ITEM SHELF LIFE QUANTITY
MATERIEL-ITEM STORAGE REQUIREMENT TEXT
MATERIEL-ITEM END INDICATOR CODE
MATERIEL-ITEM PRODUCTION INDICATOR CODE
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE

is authorized by

may be included in

MATERIEL-ITEM-ESTABLISHMENT

MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)

MATERIEL-ITEM-ESTABLISHMENT ENVIRONMENT CONDITION CODE
MATERIEL-ITEM-ESTABLISHMENT TYPE CODE
MATERIEL-ITEM-ESTABLISHMENT EFFECTIVE CALENDAR DATE
MATERIEL-ITEM-ESTABLISHMENT EFFECTIVE TIME

contains

MATERIEL-ITEM-MATERIEL-ITEM-ESTABLISHMENT-DETAIL

MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER (FK)
ESTABLISHED MATERIEL-ITEM IDENTIFIER.MATERIEL-ITEM IDENTIFIER (FK)
INCLUDED MATERIEL-ITEM IDENTIFIER.MATERIEL-ITEM IDENTIFIER (FK)

MATERIEL-ITEM-MATERIEL-ITEM-ESTABLISHMENT-DETAIL MAJOR PART CODE
MATERIEL-ITEM-MATERIEL-ITEM-ESTABLISHMENT-DETAIL AUTHORIZED SUPPLY RATE
MATERIEL-ITEM-MATERIEL-ITEM-ESTABLISHMENT-DETAIL CRITICAL SUPPLY RATE
MATERIEL-ITEM-MATERIEL-ITEM-ESTABLISHMENT-DETAIL QUANTITY

contains

PERSON-TYPE-MATERIEL-ITEM-ESTABLISHMENT-DETAIL

PERSON-TYPE IDENTIFIER (FK)
MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)

PERSON-TYPE-MATERIEL-ITEM-ESTABLISHMENT-DETAIL QUANTITY

is specified by

MATERIEL-MATERIEL-ITEM-ESTABLISHMENT

MATERIEL IDENTIFIER (FK)
MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER (FK)

MATERIEL-MATERIEL-ITEM-ESTABLISHMENT EFFECTIVE CALENDAR DATE
MATERIEL-MATERIEL-ITEM-ESTABLISHMENT EFFECTIVE TIME

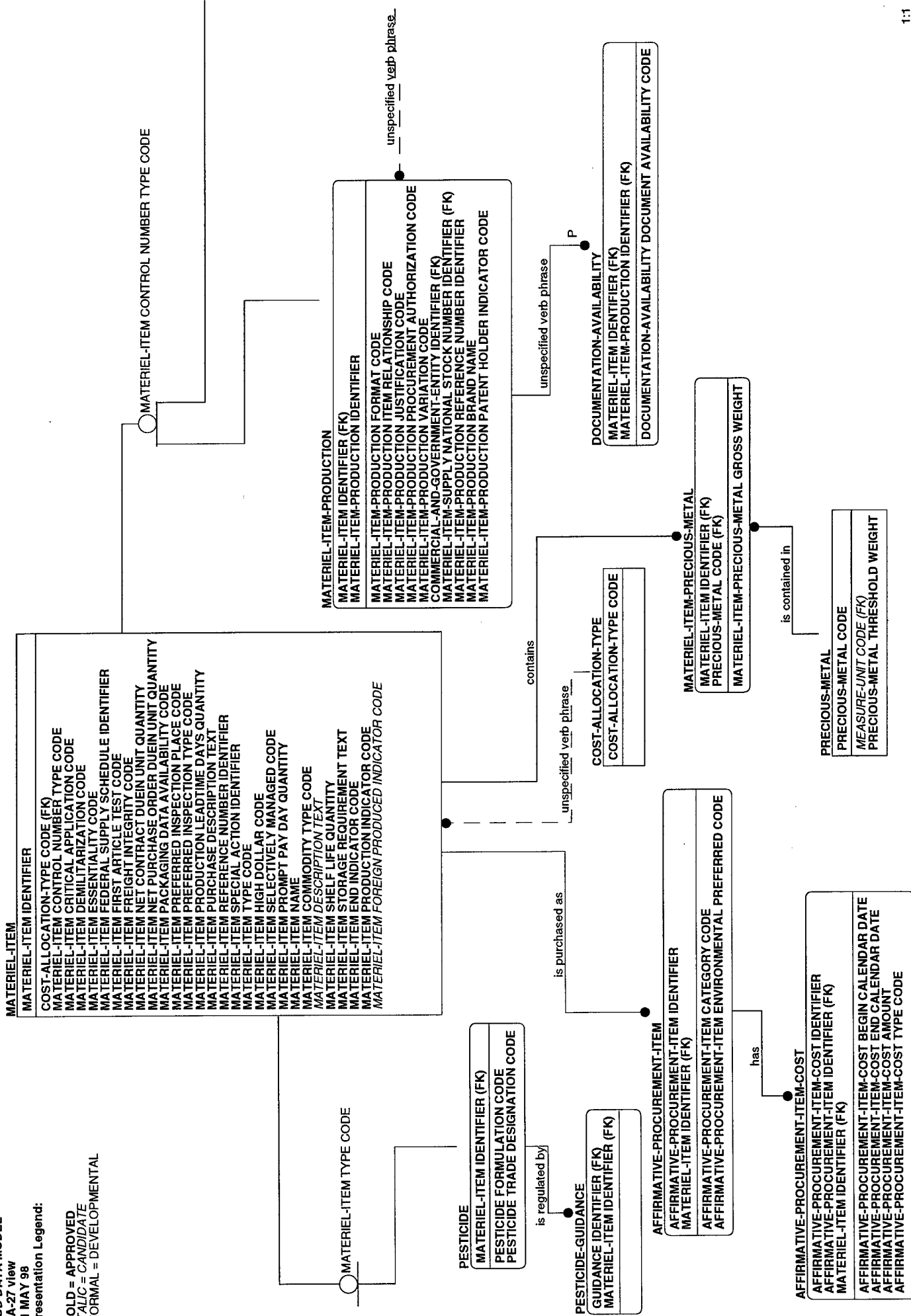
MATERIEL-ITEM-ESTABLISHMENT-GUIDANCE

GUIDANCE IDENTIFIER (FK)
MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)

MA-27

DOD DATA MODEL
MA-27 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



MATERIEL-ITEM-SUPPLY	
MATERIEL-ITEM IDENTIFIER (FK)	
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER	
WATER-TYPE-CARGO CODE (FK)	
MAIL-AIR-SPECIAL-HANDLING CODE (FK)	
AIR-SPECIAL-HANDLING CODE (FK)	
WATER-SPECIAL-HANDLING CODE (FK)	
AIR-COMMODITY CODE (FK)	
WATER-COMMODITY CODE (FK)	
MATERIEL-ITEM-SUPPLY AIR SHIPMENT SIZE CODE	
MATERIEL-ITEM-SUPPLY ASSIGNMENT DATE	
MATERIEL-ITEM-SUPPLY AUTOMATED DATA PROCESSING EQUIPMENT CODE	
MATERIEL-ITEM-SUPPLY DELETION REASON CODE	
MATERIEL-ITEM-SUPPLY EFFECTIVE DATE	
MATERIEL-ITEM-SUPPLY ELECTROSTATIC DISCHARGE ELECTROMAGNETIC INTERFERENCE CODE	
MATERIEL-ITEM-SUPPLY FEDERAL ITEM IDENTIFICATION GUIDE CRITICALITY CODE	
MATERIEL-ITEM-SUPPLY FEDERAL SUPPLY CLASS EXCEPTION MANAGEMENT CODE	
MATERIEL-ITEM-SUPPLY HAZARDOUS MATERIAL CODE	
MATERIEL-ITEM-SUPPLY HAZARDOUS MATERIAL INDICATOR CODE	
MATERIEL-ITEM-SUPPLY IDENTIFIER	
MATERIEL-ITEM-SUPPLY LAST MAJOR ORGANIZATIONAL ENTITY RULE NUMBER WITHHELD DATE	
MATERIEL-ITEM-SUPPLY LIMITED DISTRIBUTION CODE	
MATERIEL-ITEM-SUPPLY PRECIOUS METALS INDICATOR CODE	
MATERIEL-ITEM-SUPPLY PRODUCTION EQUIPMENT IDENTIFIER	
MATERIEL-ITEM-SUPPLY REFERENCE-OR-PARTIAL DESCRIPTION METHOD REASON CODE	
MATERIEL-ITEM-SUPPLY STANDARDIZATION DATE	
MATERIEL-ITEM-SUPPLY STATUS CODE	
MATERIEL-ITEM-SUPPLY SURCHARGE CODE	
MATERIEL-ITEM-SUPPLY SURCHARGE FISCAL DECADE IDENTIFIER	
MATERIEL-ITEM-SUPPLY SURCHARGE FISCAL YEAR IDENTIFIER	
MATERIEL-ITEM-SUPPLY SURCHARGE UNIT AMOUNT	
MATERIEL-ITEM-SUPPLY TYPE IDENTIFICATION CODE	
FEDERAL-ITEM-IDENTIFICATION-GUIDE IDENTIFIER (FK)	
SUPPLY-ITEM-NAME IDENTIFIER (FK)	
MATERIEL-ITEM-MANAGEMENT-CATEGORY FEDERAL SUPPLY GROUP CODE (FK)	
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS IDENTIFIER (FK)	
MATERIEL-ITEM-SUPPLY ENVIRONMENTAL REGISTRATION CODE	
MATERIEL-ITEM-SUPPLY NATIONAL CODIFICATION BUREAU CODE	
MATERIEL-ITEM-SUPPLY NATIONAL ITEM IDENTIFIER	
MATERIEL-ITEM-SUPPLY SHORT IDENTIFIER	

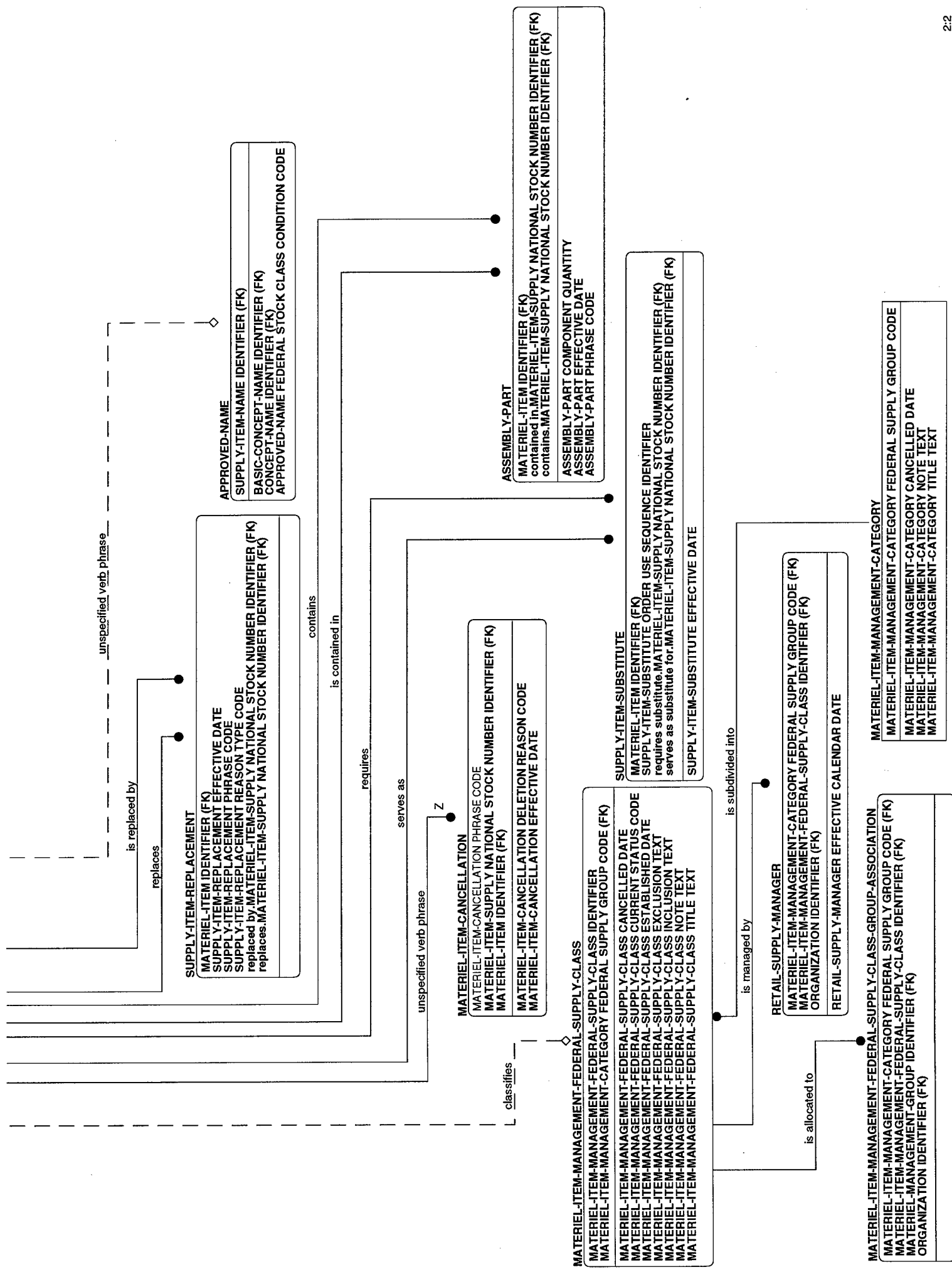
is approved by

INSTALLATION-MATERIEL-ITEM-SUPPLY

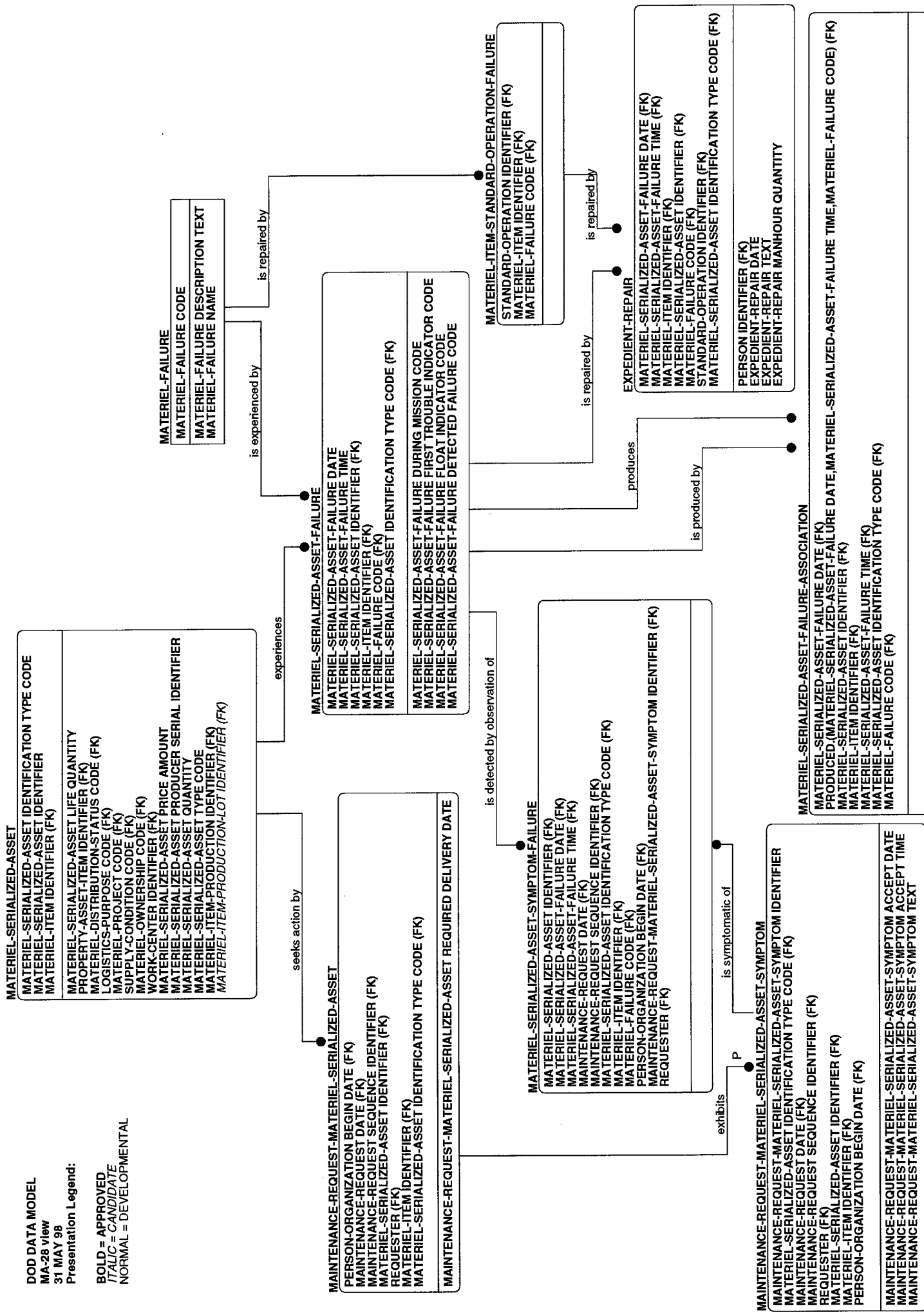
INSTALLATION IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)



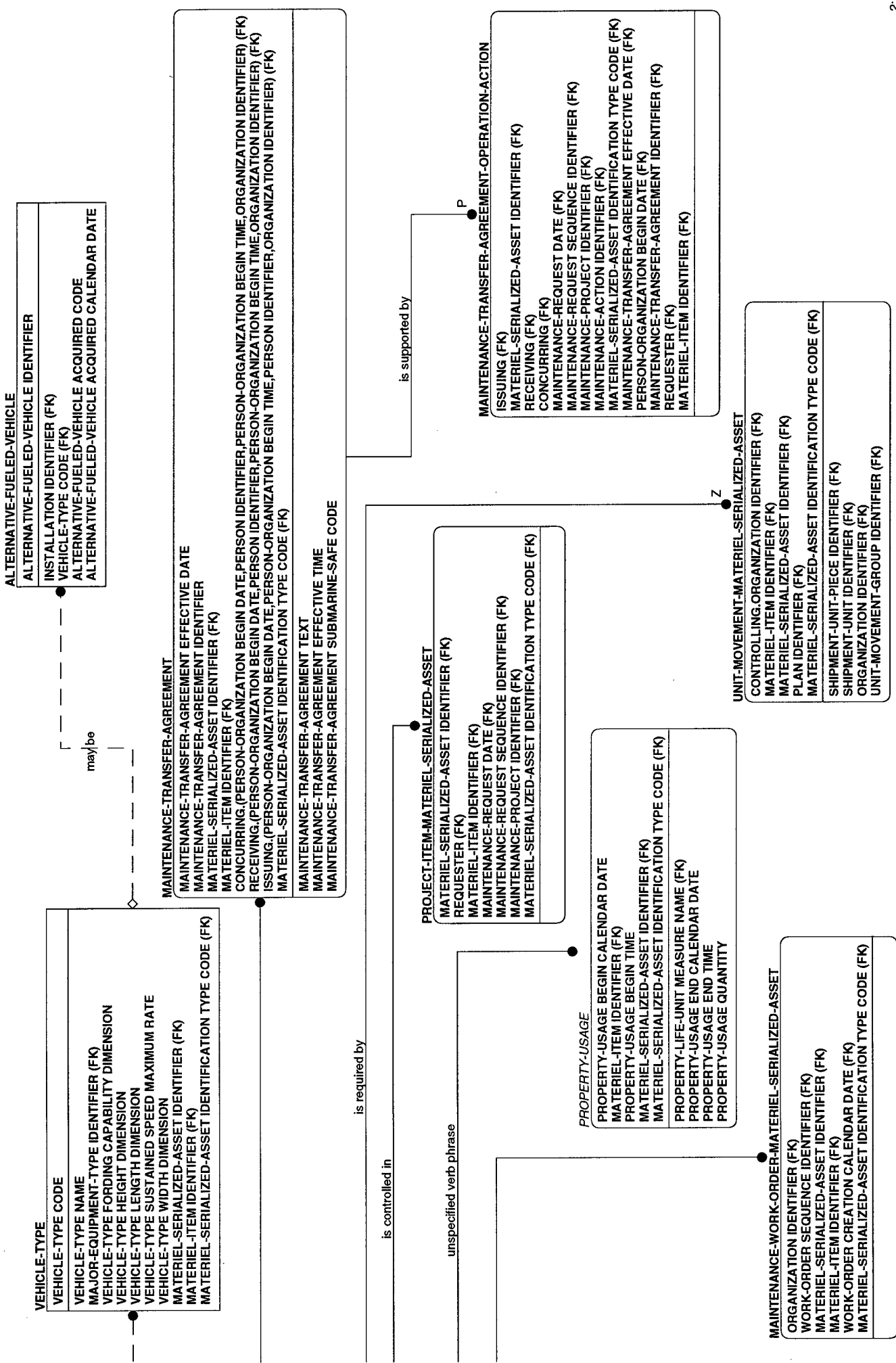
MA-28



MA-29

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENT





MA-30

DOD DATA MODEL
MA-30 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

LOGISTICS-EVENT
LOGISTICS-EVENT DOCUMENT IDENTIFIER
LOGISTICS-EVENT DISTRIBUTION IDENTIFIER
LOGISTICS-EVENT MULTIPLIER FACTOR CODE
LOGISTICS-EVENT OWNERSHIP CODE
LOGISTICS-EVENT PROJECT IDENTIFIER
LOGISTICS-EVENT PURPOSE IDENTIFIER
LOGISTICS-EVENT SIGNAL CODE
LOGISTICS-EVENT SOURCE METHOD CODE
MATERIEL-ITEM IDENTIFIER (FK)
LOGISTICS-PRIORITY CODE (FK)

results in

MATERIEL-RECEIPT-ACKNOWLEDGEMENT
MATERIEL-RECEIPT-ACKNOWLEDGEMENT SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-RECEIPT-ACKNOWLEDGEMENT DAY IDENTIFIER
MATERIEL-RECEIPT-ACKNOWLEDGEMENT DISCREPANCY INDICATOR CODE
MATERIEL-RECEIPT-ACKNOWLEDGEMENT REJECT CODE
MATERIEL-RECEIPT-ACKNOWLEDGEMENT UNIT QUANTITY
MATERIEL-RECEIPT-ACKNOWLEDGEMENT ORDINAL DATE
MATERIEL-RECEIPT-ACKNOWLEDGEMENT TIME

unspecified verb phrase

unspecified verb phrase

MATERIEL-DISCREPANCY
MATERIEL-DISCREPANCY REPORT IDENTIFIER
MATERIEL-DISCREPANCY REPORT TYPE CODE
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-RECEIPT-ACKNOWLEDGEMENT SEQUENCE IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
MATERIEL-DISCREPANCY BILLED UNIT QUANTITY
MATERIEL-DISCREPANCY DECADE IDENTIFIER
MATERIEL-DISCREPANCY MONTH DAY IDENTIFIER
MATERIEL-DISCREPANCY MONTH IDENTIFIER
MATERIEL-DISCREPANCY REMARKS TEXT
MATERIEL-DISCREPANCY YEAR IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)

unspecified verb phrase

MATERIEL-DISCREPANCY-DETAIL
MATERIEL-DISCREPANCY-DETAIL DESCRIPTION CODE
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DISCREPANCY REPORT IDENTIFIER (FK)
MATERIEL-DISCREPANCY REPORT TYPE CODE (FK)
MATERIEL-DISCREPANCY-DETAIL REMARKS TEXT
MATERIEL-DISCREPANCY-DETAIL SUPPLY CONDITION CODE
MATERIEL-DISCREPANCY-DETAIL UNIT QUANTITY

unspecified verb phrase

MATERIEL-DISPOSITION-REQUEST
MATERIEL-DISPOSITION-REQUEST ACTION CODE
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DISCREPANCY REPORT IDENTIFIER (FK)
MATERIEL-DISCREPANCY REPORT TYPE CODE (FK)
MATERIEL-DISPOSITION-REQUEST REMARKS TEXT

unspecified verb phrase

MATERIEL-DISPOSITION-DETAIL
MATERIEL-DISPOSITION-DETAIL DECADE IDENTIFIER
MATERIEL-DISCREPANCY REPORT TYPE CODE (FK)
MATERIEL-DISCREPANCY REPORT IDENTIFIER (FK)
MATERIEL-DISPOSITION-DETAIL DESCRIPTION CODE
MATERIEL-DISPOSITION-DETAIL MONTH DAY IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DISPOSITION-DETAIL MONTH IDENTIFIER
MATERIEL-DISPOSITION-DETAIL YEAR IDENTIFIER
MATERIEL-DISPOSITION DECADE IDENTIFIER (FK)
MATERIEL-DISPOSITION MONTH DAY IDENTIFIER (FK)
MATERIEL-DISPOSITION MONTH IDENTIFIER (FK)
MATERIEL-DISPOSITION YEAR IDENTIFIER (FK)
MATERIEL-DISPOSITION-DETAIL REMARKS TEXT

MATERIEL-DISCREPANT-CHARACTERISTIC

MATERIEL-DISCREPANT-CHARACTERISTIC CONTROL CODE
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DISCREPANT-CHARACTERISTIC SEQUENCE IDENTIFIER
MATERIEL-DISCREPANCY REPORT IDENTIFIER (FK)
MATERIEL-DISCREPANCY REPORT TYPE CODE (FK)
MATERIEL-DISCREPANT-CHARACTERISTIC REMARKS TEXT

MATERIEL-DISPOSITION
MATERIEL-DISPOSITION DECADE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DISPOSITION MONTH DAY IDENTIFIER
MATERIEL-DISPOSITION MONTH IDENTIFIER
MATERIEL-DISPOSITION YEAR IDENTIFIER
MATERIEL-DISCREPANCY REPORT IDENTIFIER (FK)
MATERIEL-DISCREPANCY REPORT TYPE CODE (FK)
PERSON IDENTIFIER (FK)
MATERIEL-DISPOSITION REMARKS TEXT

unspecified verb phrase

unspecified verb phrase

GAIN-LOSS

GAIN-LOSS SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

GAIN-LOSS ERROR TYPE CODE
GAIN-LOSS LOCAL ERROR CLASSIFICATION IDENTIFIER
GAIN-LOSS MANAGEMENT CODE
GAIN-LOSS OPERATION CODE
GAIN-LOSS PACK EXPIRE MONTH CODE
GAIN-LOSS PACK EXPIRE WEEK CODE
GAIN-LOSS PACK EXPIRE YEAR IDENTIFIER
GAIN-LOSS REALLOCATED UNIT QUANTITY
GAIN-LOSS REASON CODE
GAIN-LOSS REJECT CODE
GAIN-LOSS SUPPLY CONDITION CODE
GAIN-LOSS TRANSACTION DAY IDENTIFIER

SPECIAL-PROGRAM-REQUIREMENT

SPECIAL-PROGRAM-REQUIREMENT SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

SPECIAL-PROGRAM-REQUIREMENT ADVICE CODE
SPECIAL-PROGRAM-REQUIREMENT COAST DESIGNATOR CODE
SPECIAL-PROGRAM-REQUIREMENT REJECT CODE
SPECIAL-PROGRAM-REQUIREMENT SPECIAL SUBMISSION CODE
SPECIAL-PROGRAM-REQUIREMENT SUPPLY CONDITION CODE
SPECIAL-PROGRAM-REQUIREMENT SUPPORT MONTH IDENTIFIER
SPECIAL-PROGRAM-REQUIREMENT SUPPORT YEAR IDENTIFIER
SPECIAL-PROGRAM-REQUIREMENT UNIT QUANTITY

unspecified verb phrase

SPECIAL-PROGRAM-REQUIREMENT-REPLY

SPECIAL-PROGRAM-REQUIREMENT-REPLY TRANSACTION DAY IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
SPECIAL-PROGRAM-REQUIREMENT SEQUENCE IDENTIFIER (FK)
SPECIAL-PROGRAM-REQUIREMENT-REPLY LEADTIME QUANTITY
SPECIAL-PROGRAM-REQUIREMENT-REPLY STATUS CODE

unspecified verb phrase

unspecified verb phrase

unspecified verb phrase

unspecified verb phrase

MATERIEL-RECEIPT

MATERIEL-RECEIPT SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

MATERIEL-RECEIPT DAY IDENTIFIER
MATERIEL-RECEIPT DISCREPANCY CODE
MATERIEL-RECEIPT ITEM UNIT QUANTITY
MATERIEL-RECEIPT MANAGEMENT CODE
MATERIEL-RECEIPT PACK EXPIRE MONTH CODE
MATERIEL-RECEIPT PACK EXPIRE WEEK CODE
MATERIEL-RECEIPT PACK EXPIRE YEAR IDENTIFIER
MATERIEL-RECEIPT REJECT CODE
MATERIEL-RECEIPT SUPPLY CONDITION CODE
MATERIEL-RECEIPT USE CODE
MATERIEL-RECEIPT SOURCE CODE
MATERIEL-RECEIPT DATE
REPRODUCTION-REQUEST IDENTIFIER (FK)

LOGISTICS-REASSIGNMENT

LOGISTICS-REASSIGNMENT SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

LOGISTICS-REASSIGNMENT EFFECTIVE DAY IDENTIFIER
LOGISTICS-REASSIGNMENT GAINING OWNERSHIP CODE
LOGISTICS-REASSIGNMENT GAINING PURPOSE IDENTIFIER
LOGISTICS-REASSIGNMENT LOSING OWNERSHIP CODE
LOGISTICS-REASSIGNMENT LOSING PURPOSE IDENTIFIER
LOGISTICS-REASSIGNMENT MANAGEMENT CODE
LOGISTICS-REASSIGNMENT REJECT CODE
LOGISTICS-REASSIGNMENT RETENTION UNIT QUANTITY
LOGISTICS-REASSIGNMENT SUPPLY CONDITION CODE
LOGISTICS-REASSIGNMENT TRANSACTION DAY IDENTIFIER
LOGISTICS-REASSIGNMENT TRANSFER UNIT QUANTITY

MATERIEL-BACKORDER

MATERIEL-BACKORDER SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

MATERIEL-BACKORDER ADVICE CODE
MATERIEL-BACKORDER DELIVERY TEXT
MATERIEL-BACKORDER ISSUE PRIORITY CODE
MATERIEL-BACKORDER MANAGEMENT CODE
MATERIEL-BACKORDER MEDIA STATUS IDENTIFIER
MATERIEL-BACKORDER REJECT CODE
MATERIEL-BACKORDER SUPPLY CONDITION CODE
MATERIEL-BACKORDER TRANSACTION DAY IDENTIFIER
MATERIEL-BACKORDER UNIT QUANTITY
MATERIEL-BACKORDER USE CODE

unspecified verb phrase

unspecified verb phrase

unspecified verb phrase

unspecified verb phrase

unspecified verb phrase

MATERIEL-CONDITION-TRANSFER

MATERIEL-CONDITION-TRANSFER SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-CONDITION-TRANSFER DAY IDENTIFIER
MATERIEL-CONDITION-TRANSFER MANAGEMENT CODE
MATERIEL-CONDITION-TRANSFER NEW SUPPLY CONDITION CODE
MATERIEL-CONDITION-TRANSFER OLD SUPPLY CONDITION CODE
MATERIEL-CONDITION-TRANSFER PACK EXPIRE MONTH CODE
MATERIEL-CONDITION-TRANSFER PACK EXPIRE WEEK CODE
MATERIEL-CONDITION-TRANSFER PACK EXPIRE YEAR IDENTIFIER
MATERIEL-CONDITION-TRANSFER REALLOCATED UNIT QUANTITY
MATERIEL-CONDITION-TRANSFER REJECT CODE

MATERIEL-PURPOSE-TRANSFER

MATERIEL-PURPOSE-TRANSFER SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-PURPOSE-TRANSFER DAY IDENTIFIER
MATERIEL-PURPOSE-TRANSFER MANAGEMENT CODE
MATERIEL-PURPOSE-TRANSFER NEW PURPOSE IDENTIFIER
MATERIEL-PURPOSE-TRANSFER OLD PURPOSE IDENTIFIER
MATERIEL-PURPOSE-TRANSFER PACK EXPIRE MONTH CODE
MATERIEL-PURPOSE-TRANSFER PACK EXPIRE WEEK CODE
MATERIEL-PURPOSE-TRANSFER PACK EXPIRE YEAR IDENTIFIER
MATERIEL-PURPOSE-TRANSFER REALLOCATED UNIT QUANTITY
MATERIEL-PURPOSE-TRANSFER REJECT CODE

SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE

SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE DAY IDENTIFIER
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE DECADE IDENTIFIER
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE MANAGEMENT CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE REJECT CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE SUPPLY CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE TYPE CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE YEAR IDENTIFIER
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE REALLOCATED UNIT QUANTITY

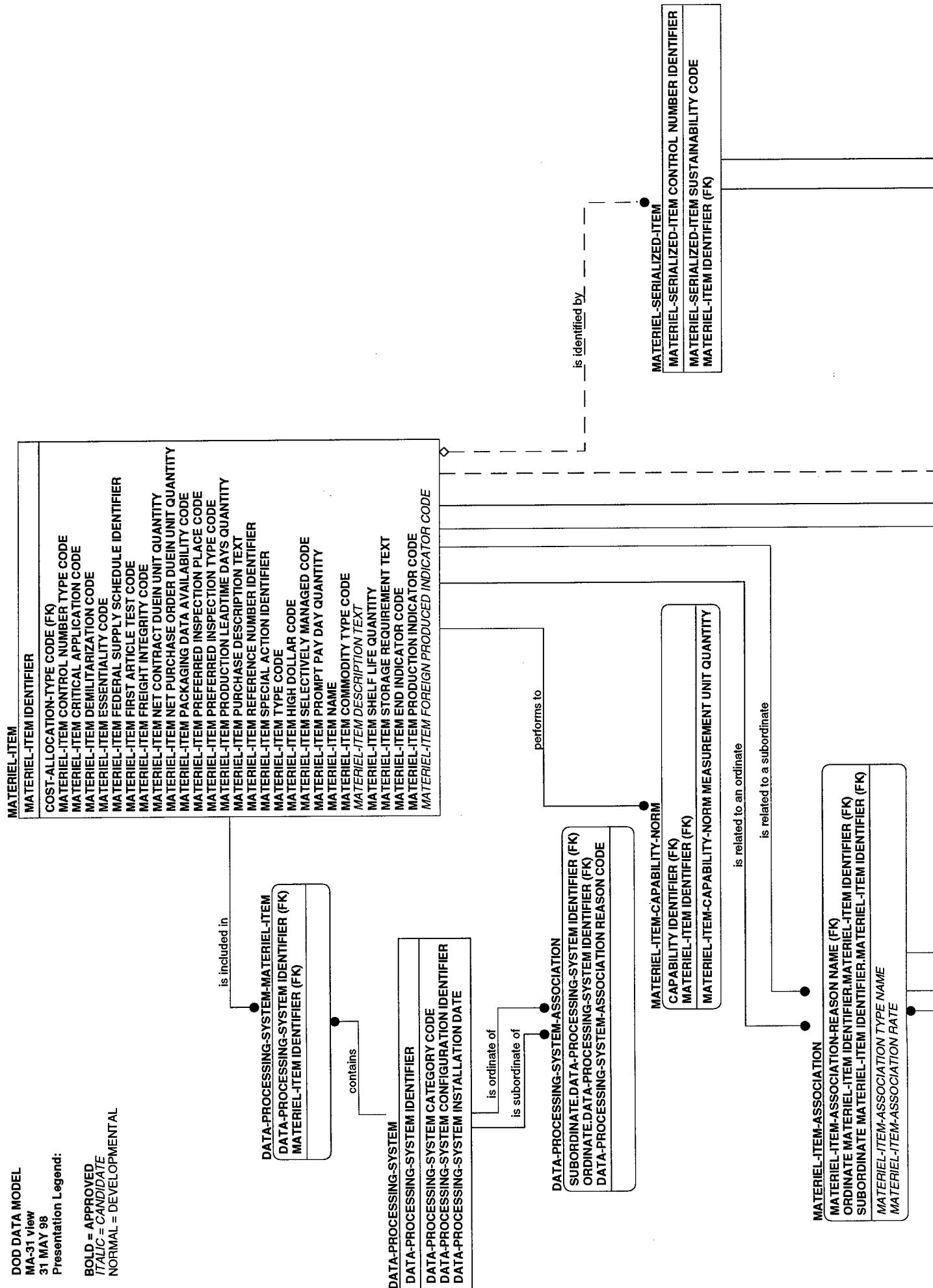
MATERIEL-DUE-IN

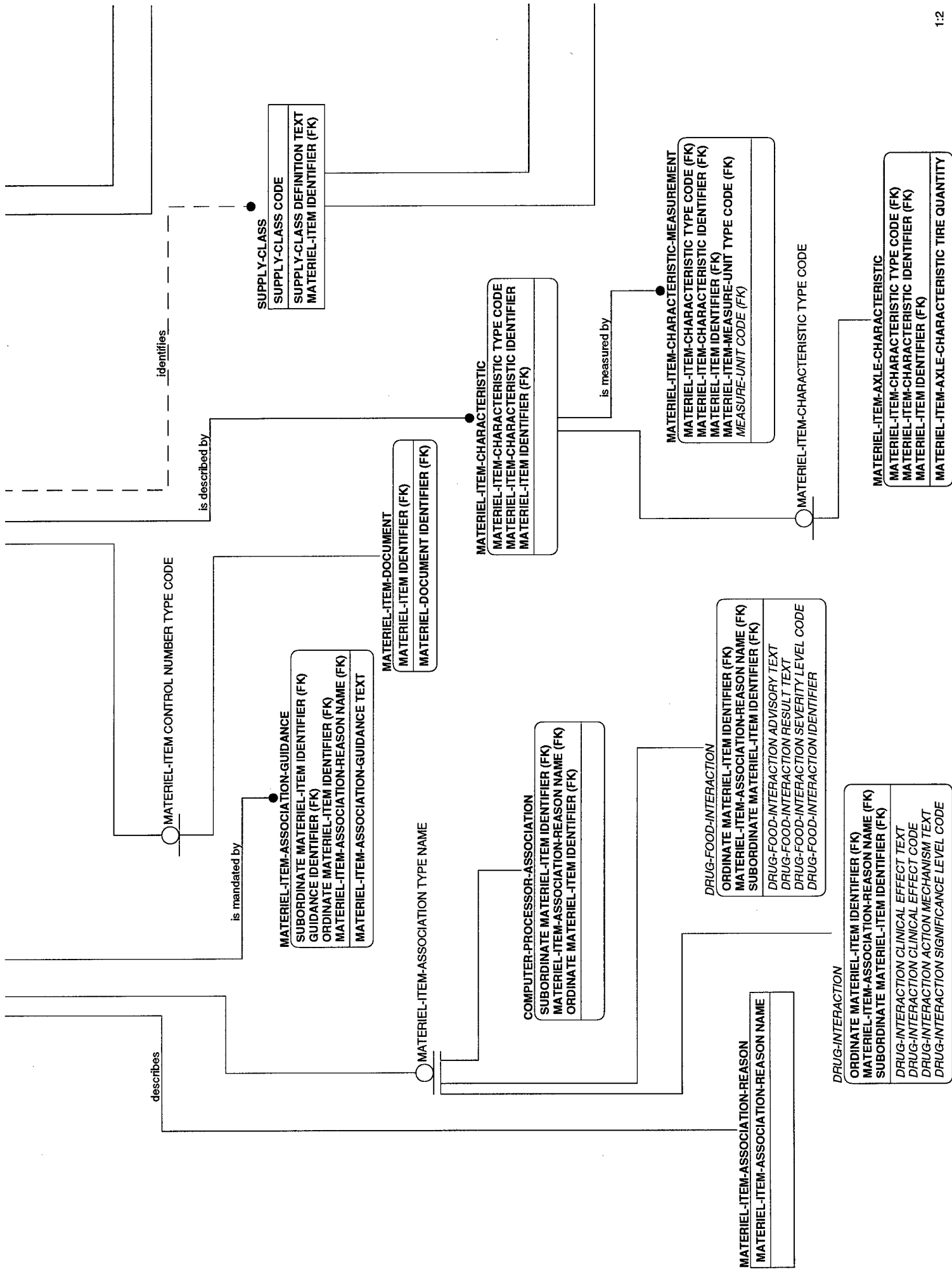
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DUE-IN ESTIMATED MONTH IDENTIFIER
MATERIEL-DUE-IN ESTIMATED YEAR IDENTIFIER
MATERIEL-DUE-IN MANAGEMENT CODE
MATERIEL-DUE-IN PACK EXPIRE MONTH CODE
MATERIEL-DUE-IN PACK EXPIRE WEEK CODE
MATERIEL-DUE-IN PACK EXPIRE YEAR IDENTIFIER
MATERIEL-DUE-IN REJECT CODE
MATERIEL-DUE-IN SUPPLY CODE
MATERIEL-DUE-IN UNIT QUANTITY
MATERIEL-DUE-IN USE CODE
MATERIEL-DUE-IN STATUS CODE
REPRODUCTION-REQUEST IDENTIFIER (FK)

SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER

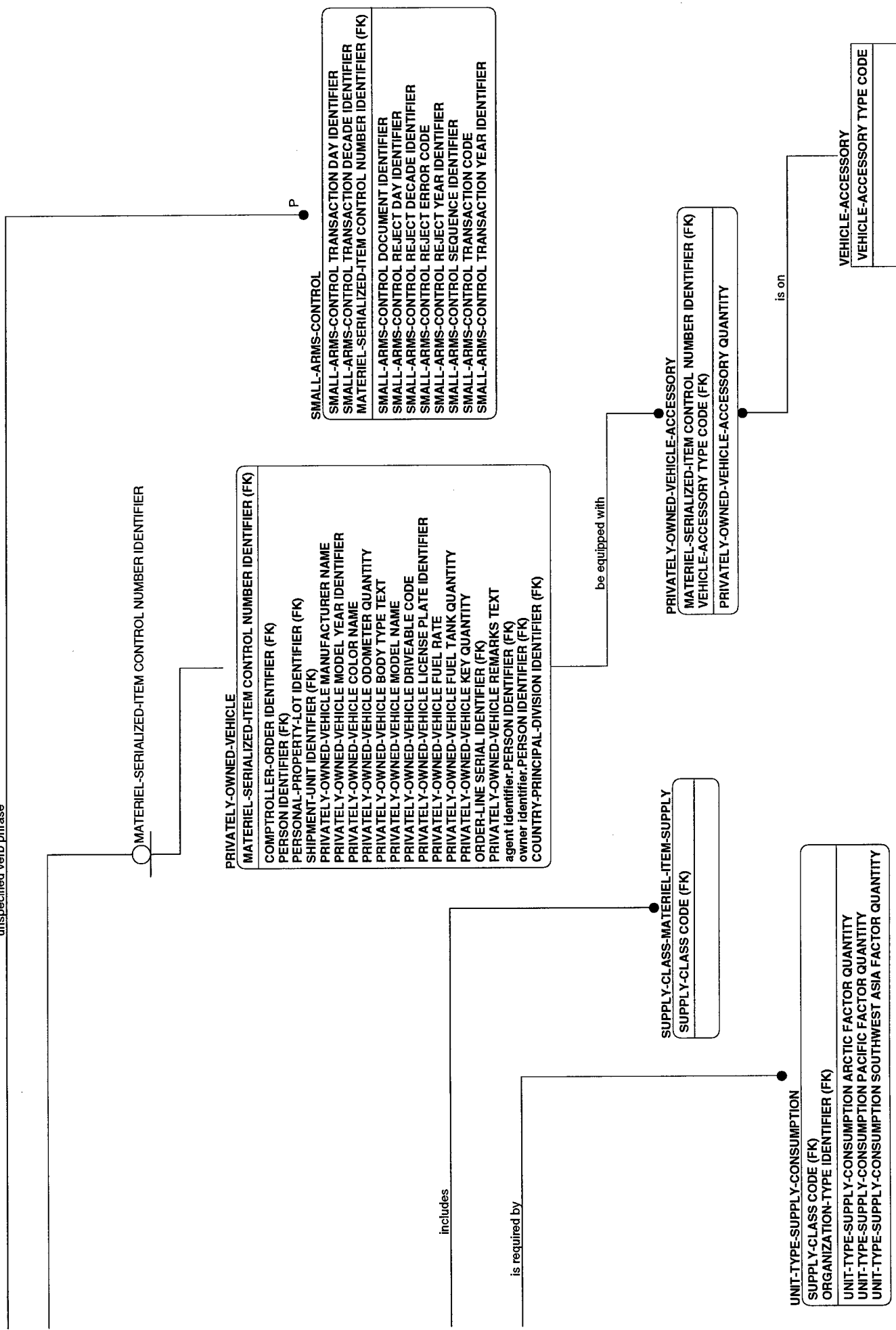
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER MANAGEMENT CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER NEW OWNERSHIP CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER OLD OWNERSHIP CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER REALLOCATED UNIT QUANTITY
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER REJECT CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER SUPPLY CONDITION CODE
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-OWNERSHIP-TRANSFER TRANSACTION DAY IDENTIFIER

MA-31





unspecified verb phrase



MA-32

DOD DATA MODEL

MA-32 view

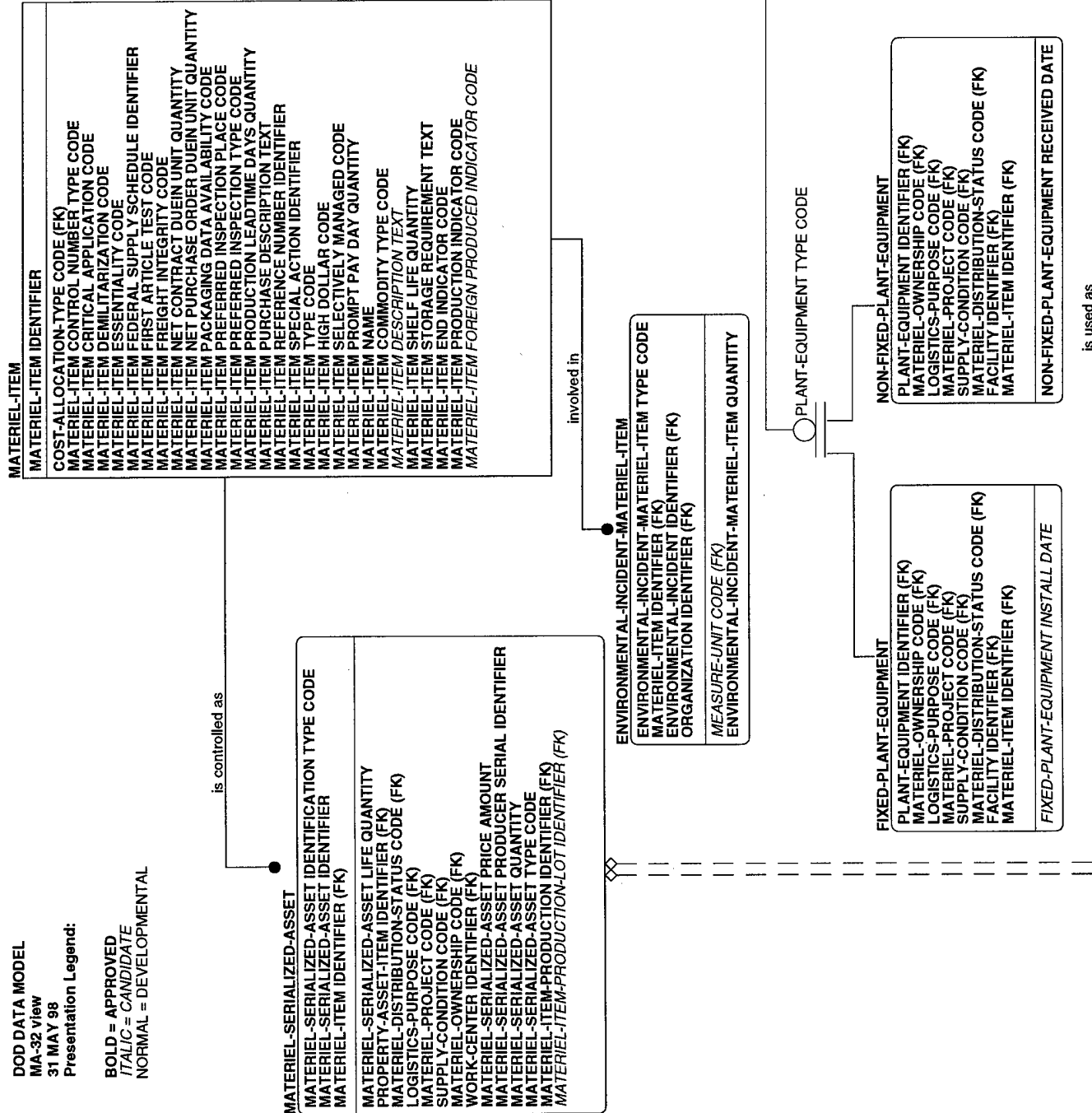
31 MAY 98

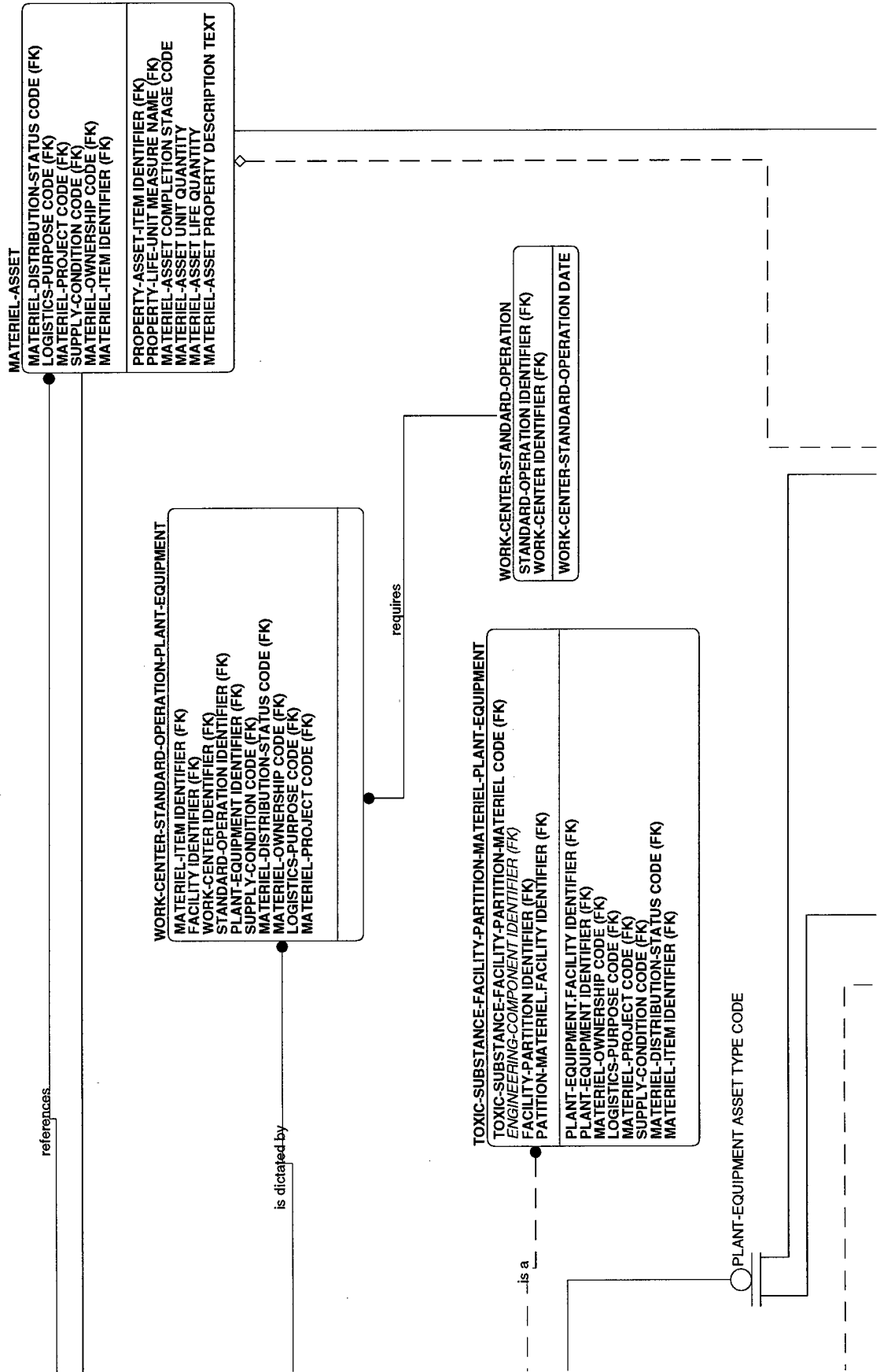
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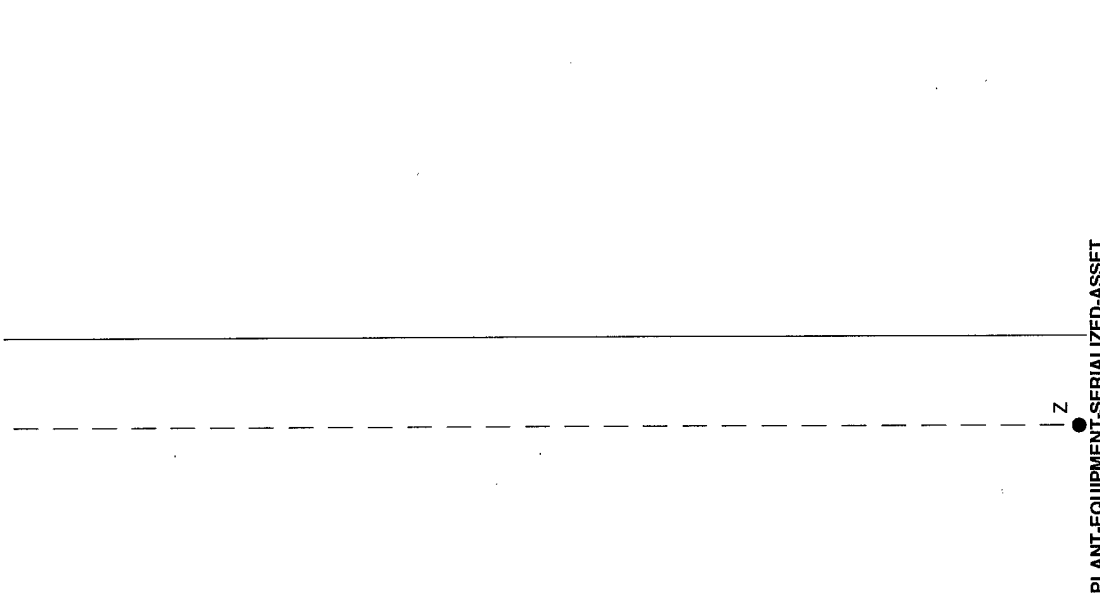
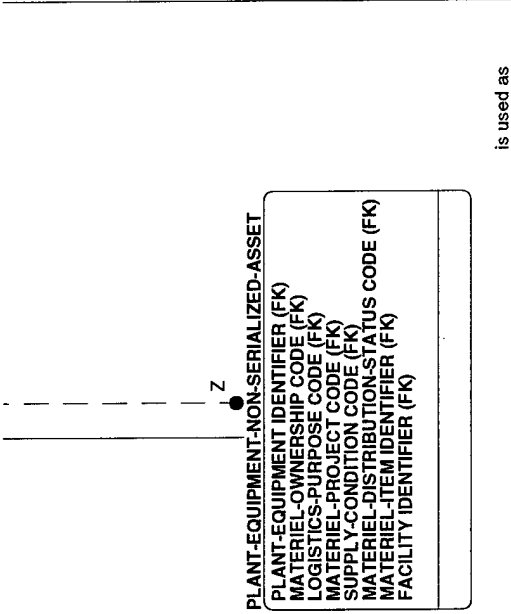
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

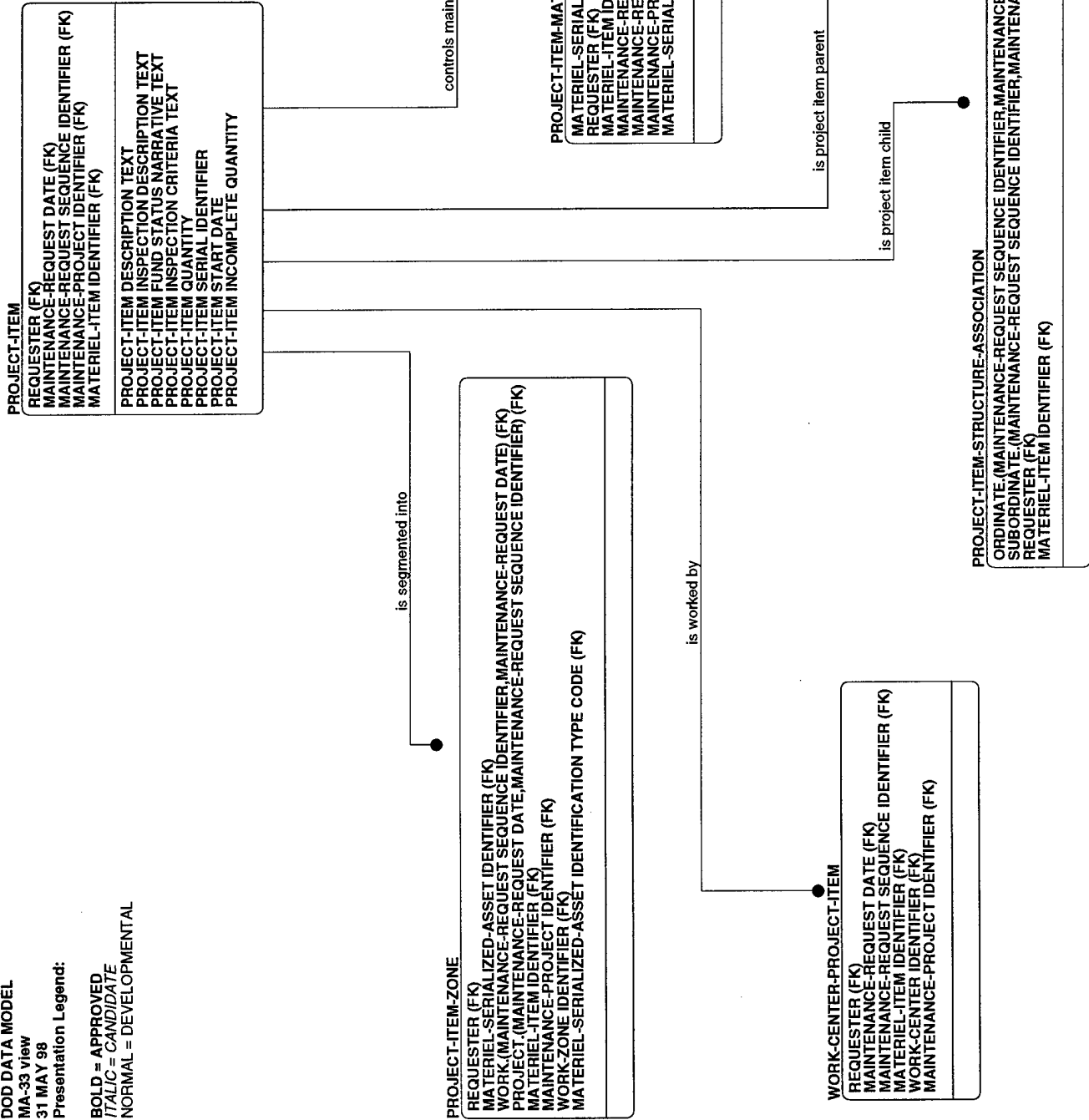






MA-33

DOD DATA MODEL
 MA-33 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



MA-34

DOD DATA MODEL

MA-34 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

REPRODUCTION-REQUEST-REVIEW

REPRODUCTION-REQUEST-REVIEW PERSON IDENTIFIER (FK)
REPRODUCTION-REQUEST-REVIEW DISPOSITION DATE
REPRODUCTION-REQUEST-REVIEW DISPOSITION IDENTIFIER

is reviewed by

REPRODUCTION-REQUEST

REPRODUCTION-REQUEST IDENTIFIER

MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)
ESTIMATE APPROVER.PERSON IDENTIFIER (FK)
REQUESTOR.PERSON IDENTIFIER (FK)
ORIGINALS RECIPIENT.PERSON IDENTIFIER (FK)
SUBMITTER.PERSON IDENTIFIER (FK)
NEGATIVES RECIPIENT.PERSON IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-DOCUMENT-STOCK-ITEM IDENTIFIER (FK)
REPRODUCTION-REQUEST CONTRACTOR INITIAL DISTRIBUTION QUANTITY
REPRODUCTION-REQUEST ORIGINAL DISPOSITION TYPE CODE
REPRODUCTION-REQUEST NEGATIVE DISPOSITION TYPE CODE
REPRODUCTION-REQUEST STATUS CODE
REPRODUCTION-REQUEST PROCUREMENT TYPE CODE
REPRODUCTION-REQUEST LABEL HANDLING CODE
REPRODUCTION-REQUEST ORDERED QUANTITY
REPRODUCTION-REQUEST AMENDMENT IDENTIFIER
REPRODUCTION-REQUEST ACTUAL COMPLETION DATE
REPRODUCTION-REQUEST QUOTED AMOUNT
REPRODUCTION-REQUEST LEAD QUOTED AMOUNT
REPRODUCTION-REQUEST JOINT QUOTED AMOUNT
REPRODUCTION-REQUEST ESTIMATED COMPLETION DATE
REPRODUCTION-REQUEST ESTIMATED SHIPMENT DATE
REPRODUCTION-REQUEST PRINT CONTRACTOR NAME
REPRODUCTION-REQUEST NON FOREIGN MILITARY SALE INITIAL DISTRIBUTION QUANTITY
REPRODUCTION-REQUEST NEGATIVE EXPIRATION DATE
REPRODUCTION-REQUEST MEDIA CONVERSION CODE
REPRODUCTION-REQUEST GROUPING UNIT QUANTITY
REPRODUCTION-REQUEST GROUPING TYPE CODE
REPRODUCTION-REQUEST PACKING RATE
REPRODUCTION-REQUEST PRINTER SUBMISSION DATE
REPRODUCTION-REQUEST STAGGER DELIVERY CODE
REPRODUCTION-REQUEST SHIPMENT LABEL GENERATED DATE
REPRODUCTION-REQUEST REQUIRED COMPLETION DATE
REPRODUCTION-REQUEST DATE
REPRODUCTION-REQUEST QUOTED TOTAL AMOUNT
REPRODUCTION-REQUEST REPRODUCTION MASTER QUANTITY
REPRODUCTION-REQUEST FOREIGN MILITARY SALE INITIAL DISTRIBUTION QUANTITY
REPRODUCTION-REQUEST COST ESTIMATE CONFIRM CODE
REPRODUCTION-REQUEST SPECIAL INSTRUCTION TEXT
REPRODUCTION-REQUEST ASSEMBLY COMMENT TEXT
REPRODUCTION-REQUEST DELIVERY INSTRUCTION TEXT

contains

is the basis for

REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT

REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT SEQUENCE IDENTIFIER
REPRODUCTION-REQUEST IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT QUANTITY
REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT REQUIRED DELIVERY DATE
REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT COMMENT TEXT

specifies

is the subject of

MATERIEL-RECEIPT
MATERIEL-RECEIPT SEQUENCE IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-RECEIPT DAY IDENTIFIER
MATERIEL-RECEIPT DISCREPANCY CODE
MATERIEL-RECEIPT ITEM UNIT QUANTITY
MATERIEL-RECEIPT MANAGEMENT CODE
MATERIEL-RECEIPT PACK EXPIRE MONTH CODE
MATERIEL-RECEIPT PACK EXPIRE WEEK CODE
MATERIEL-RECEIPT PACK EXPIRE YEAR IDENTIFIER
MATERIEL-RECEIPT REJECT CODE
MATERIEL-RECEIPT SUPPLY CONDITION CODE
MATERIEL-RECEIPT USE CODE
MATERIEL-RECEIPT SOURCE CODE
MATERIEL-RECEIPT DATE
REPRODUCTION-REQUEST IDENTIFIER (FK)

is reordered by

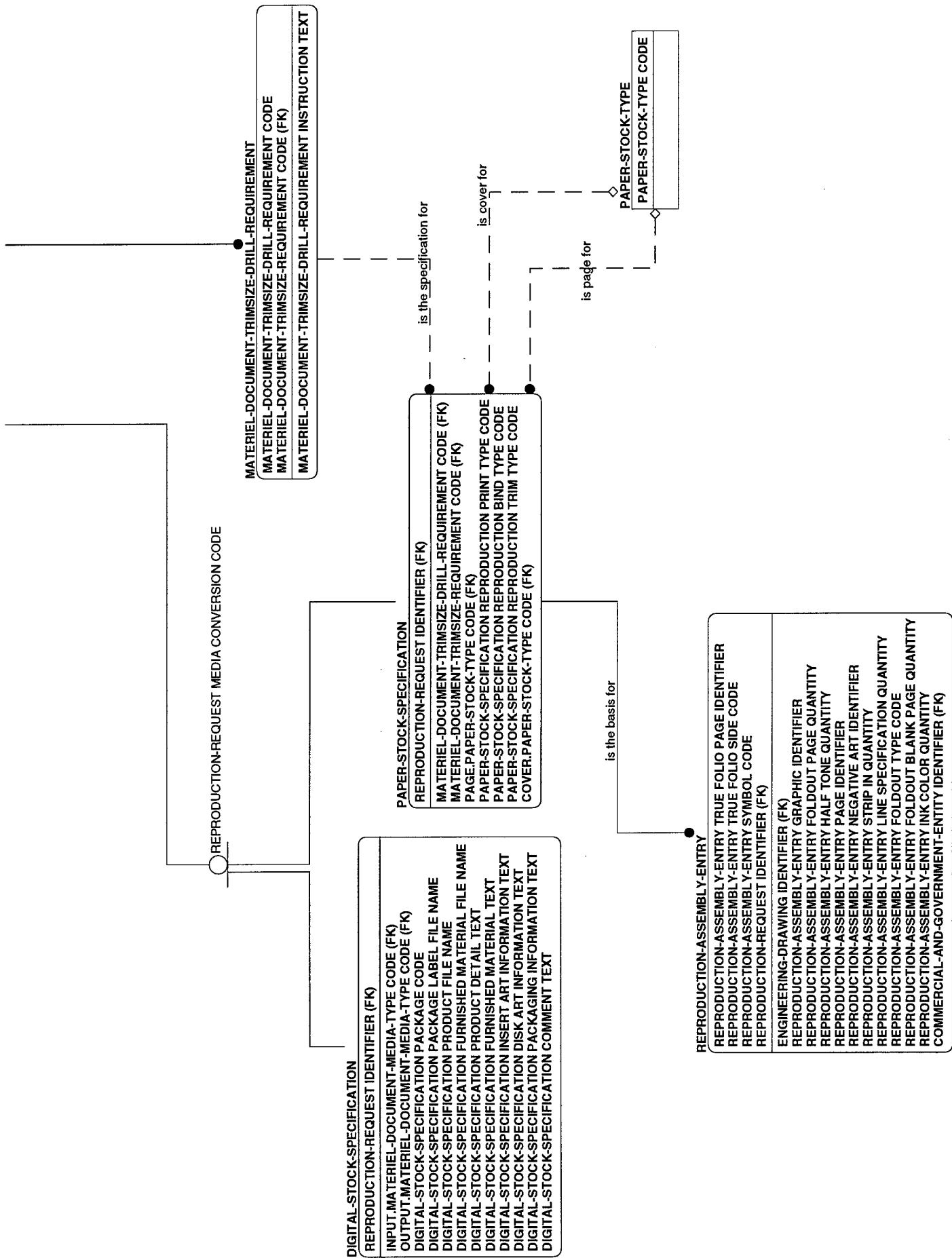
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
MATERIEL-DOCUMENT-STOCK-ITEM IDENTIFIER (FK)
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE STATUS CODE
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE DATE
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE FOLLOW UP DATE
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE SUGGESTED QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE STATUS CHANGE DATE

MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT

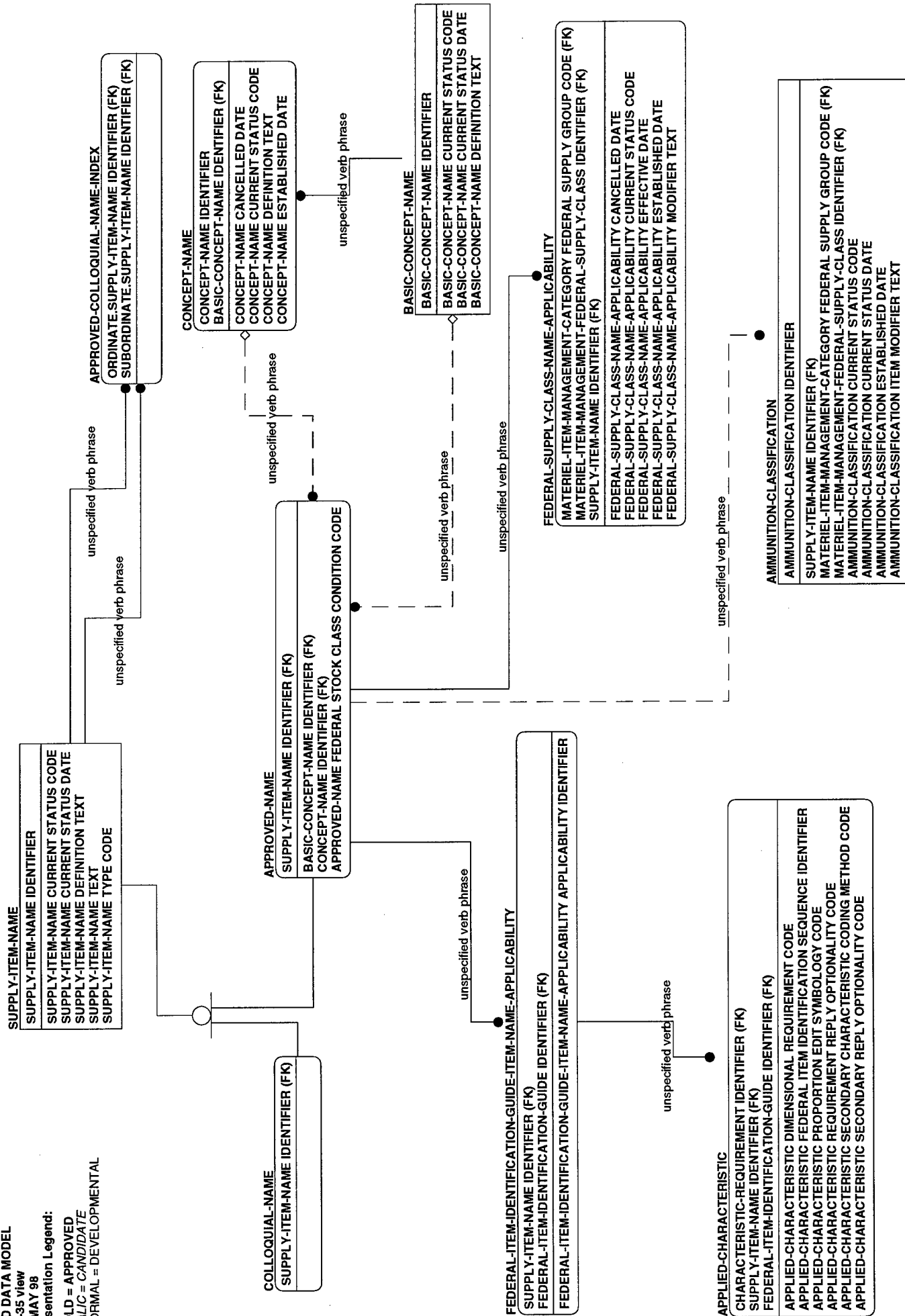
MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT CODE

is the specification for

MATERIEL-DOCUMENT-STOCK-ITEM
MATERIEL-DOCUMENT-STOCK-ITEM IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)
MEASURE-UNIT CODE (FK)
MATERIEL-DOCUMENT-STOCK-ITEM DISTRIBUTION RESTRICTION CODE
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE OTHER QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM REORDER POINT METHOD CODE
MATERIEL-DOCUMENT-STOCK-ITEM REORDER POINT RATE
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE WAR QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE TOTAL PACKAGE FIELDING QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE STOCK QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE SCHOOL QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM CASH AMOUNT
MATERIEL-DOCUMENT-STOCK-ITEM DORMANT STOCK CODE
MATERIEL-DOCUMENT-STOCK-ITEM PAGE QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM ACQUISITION LEAD-TIME QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE OTHER REASON TEXT
MATERIEL-DOCUMENT-STOCK-ITEM SPONSOR APPROVAL REQUIREMENT CODE
MATERIEL-DOCUMENT-STOCK-ITEM UNIT AMOUNT
MATERIEL-DOCUMENT-STOCK-ITEM REORDER POINT QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM ECONOMIC ORDER QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM MAXIMUM SHIPMENT QUANTITY
MATERIEL-DOCUMENT-STOCK-ITEM FOREIGN MILITARY SALES UNIT AMOUNT
MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT CODE (FK)

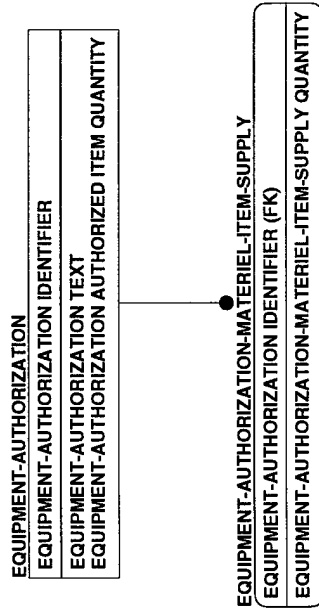


MA-35



MA-36

DOD DATA MODEL
MA-36 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



MA-37

DOD DATA MODEL

MA-37 view

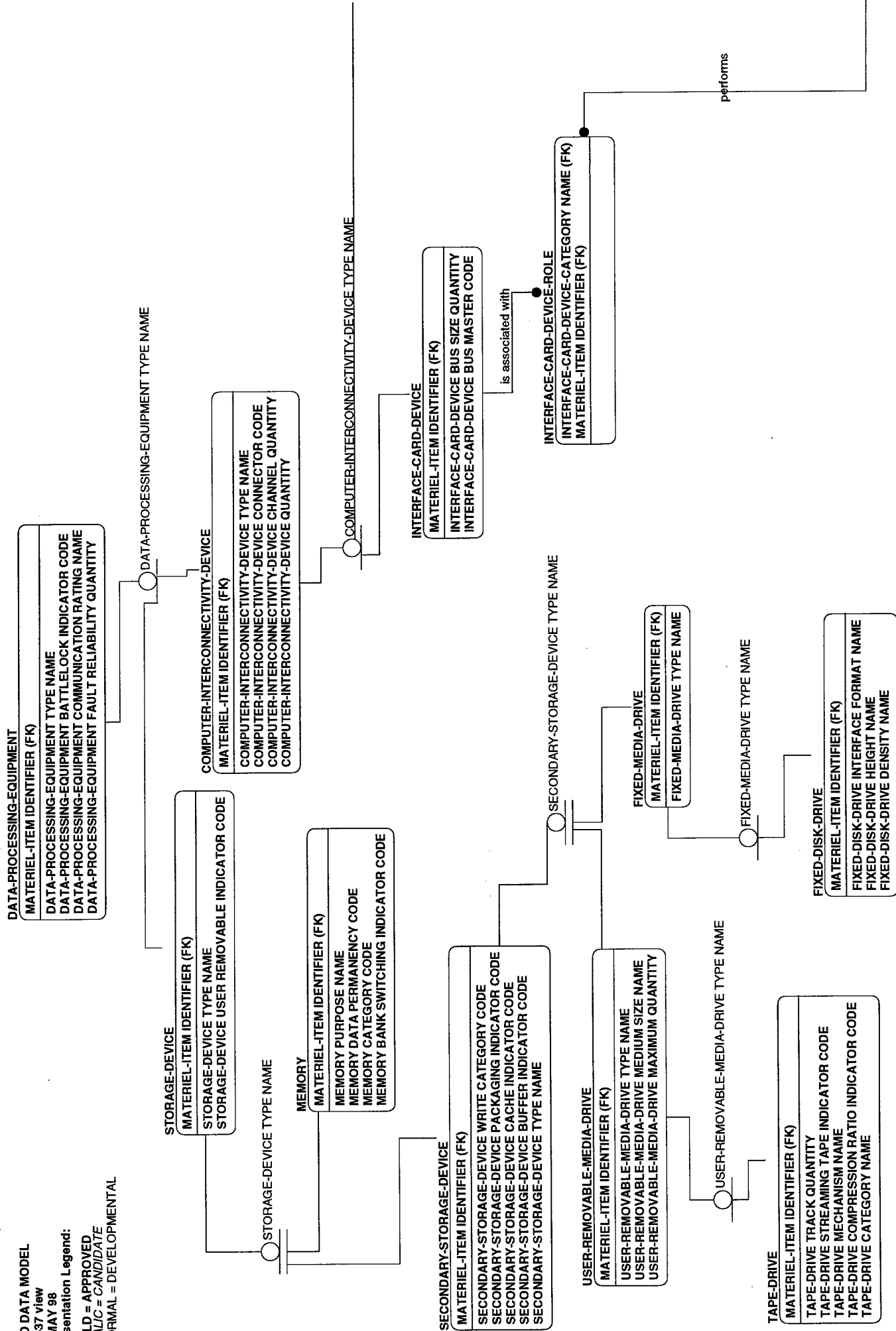
31 MAY 98

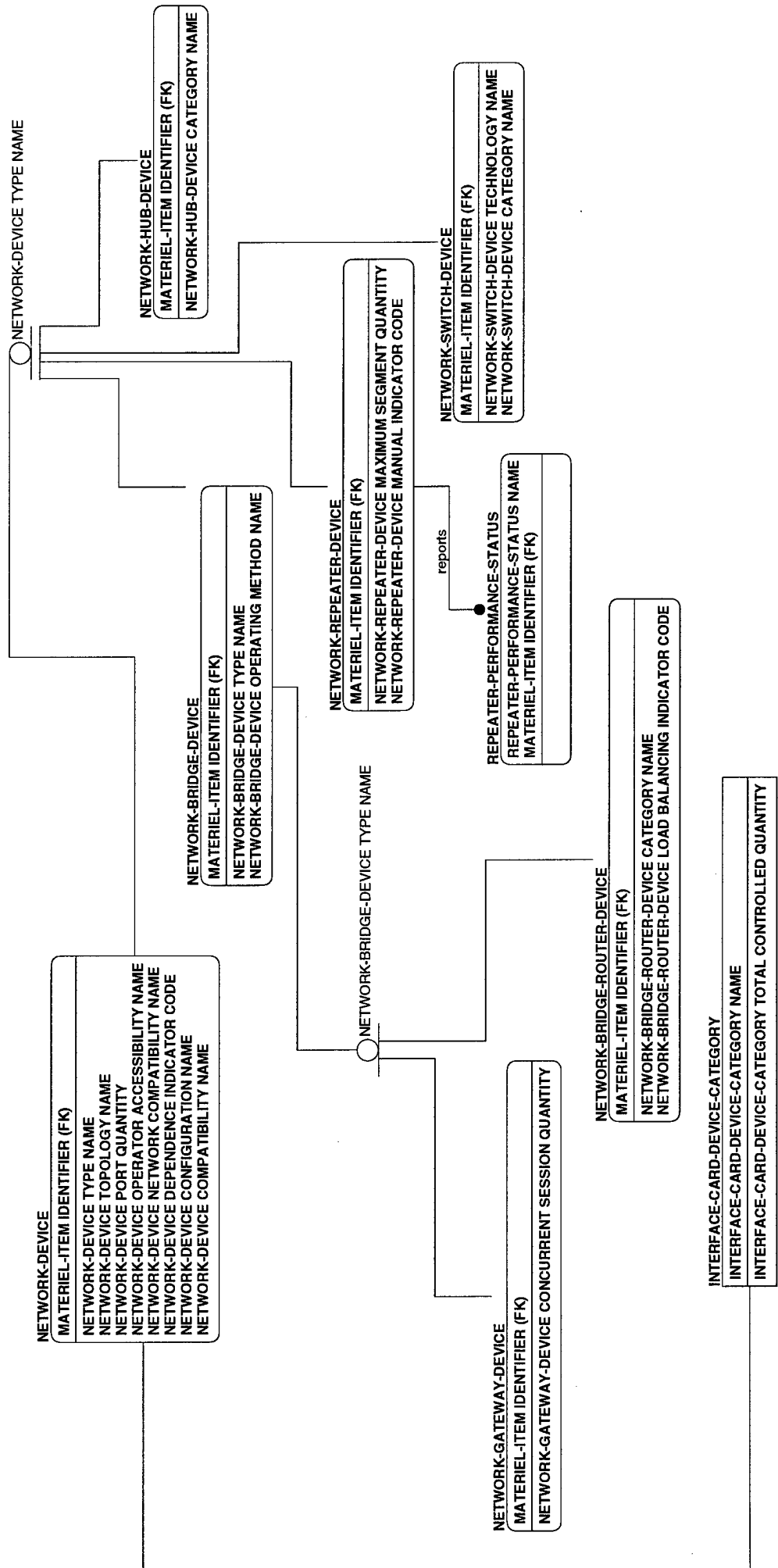
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





MA-38

DOD DATA MODEL

MA-38 view

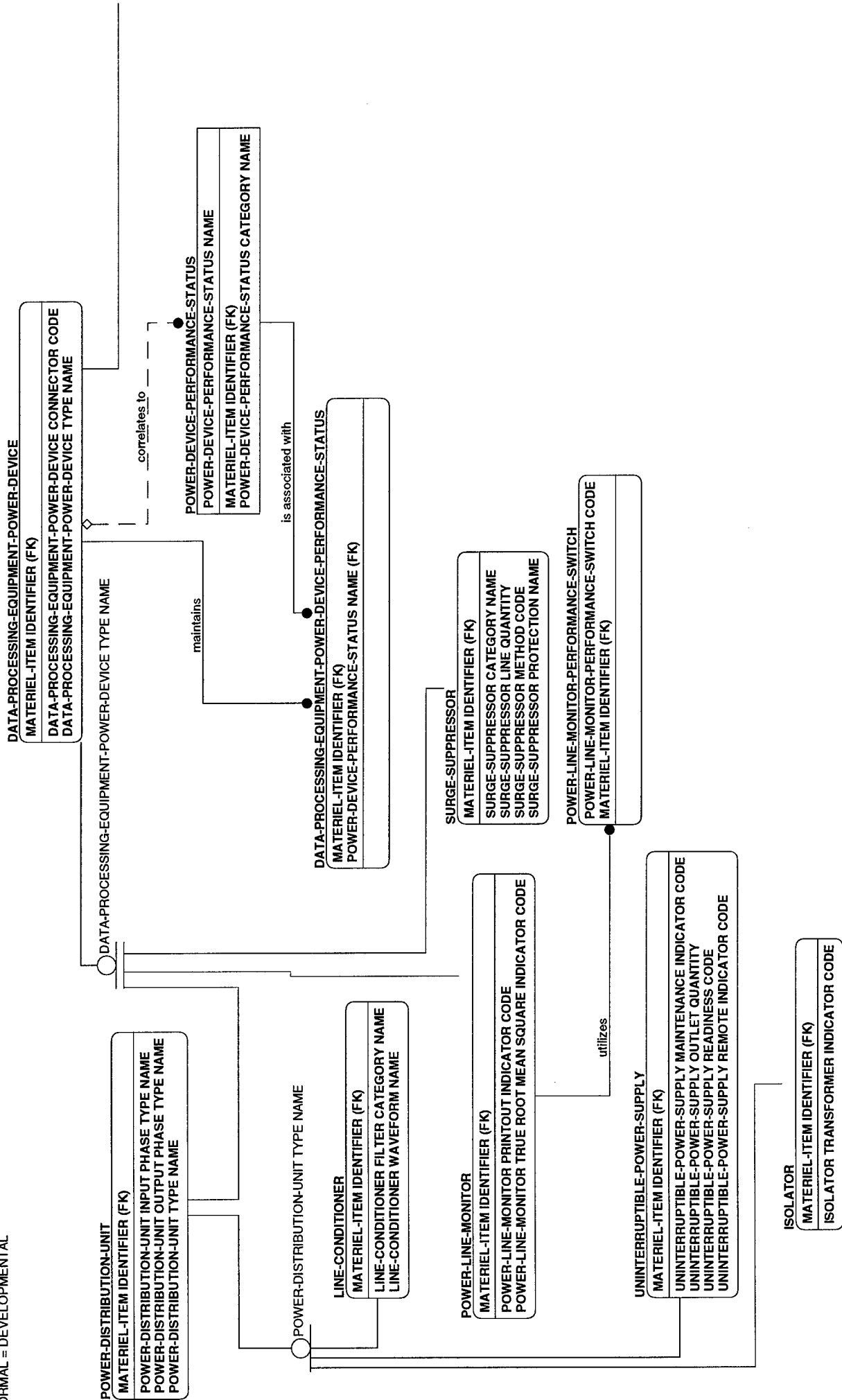
31 MAY 98

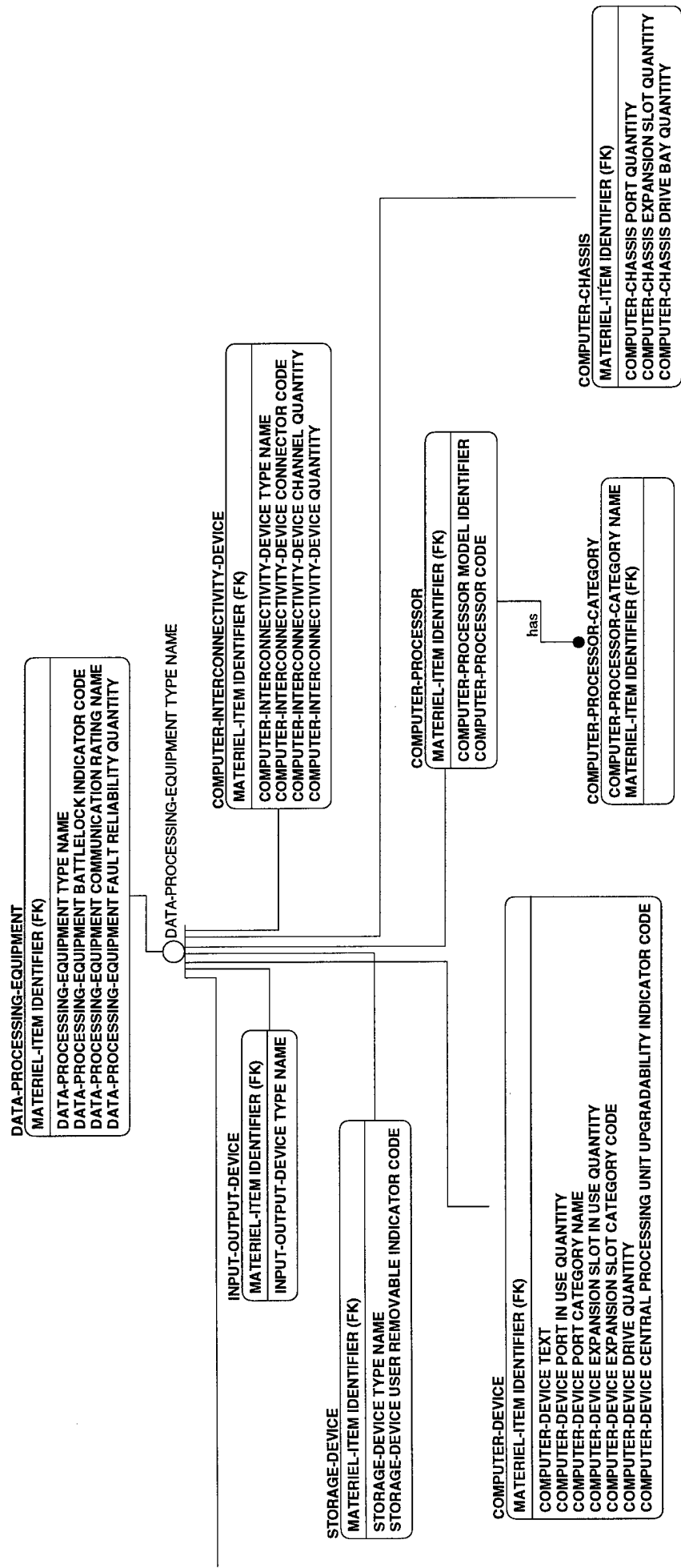
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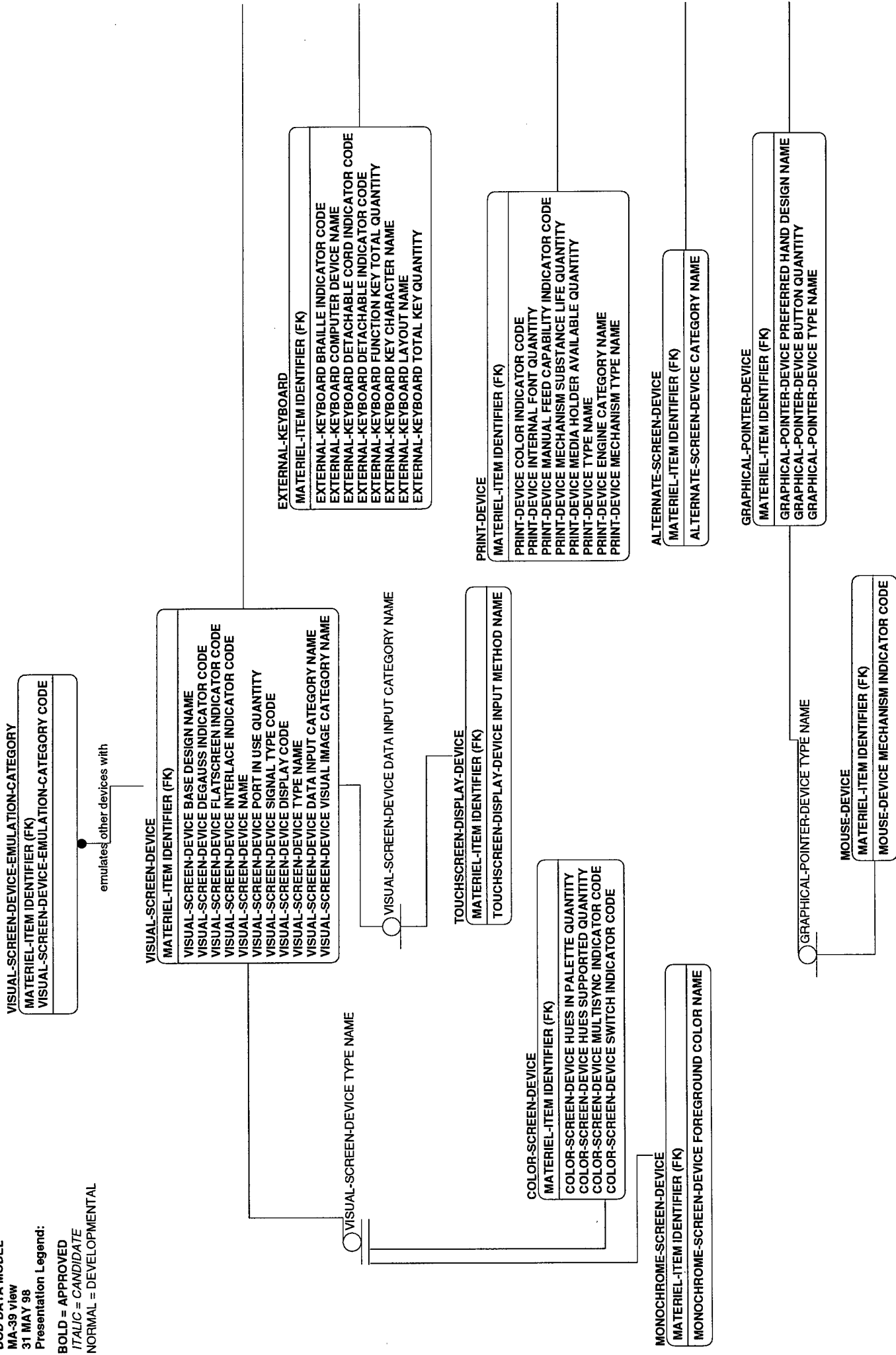
ITALIC = CANDIDATE

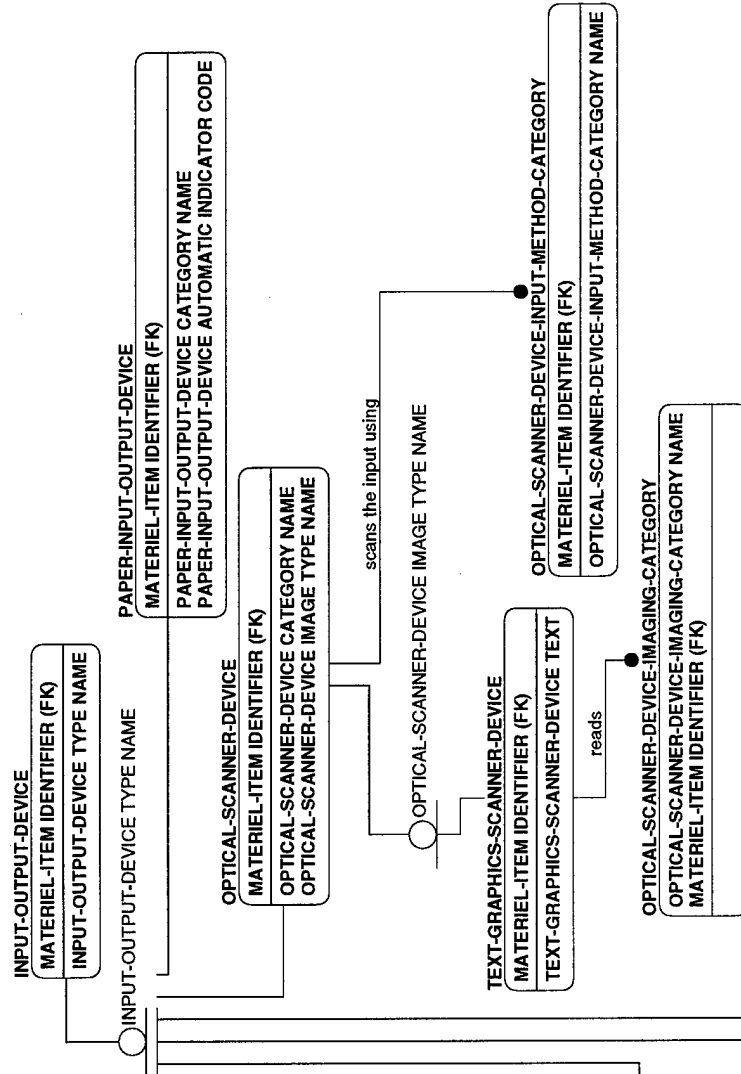
NORMAL = DEVELOPMENTAL





MA-39





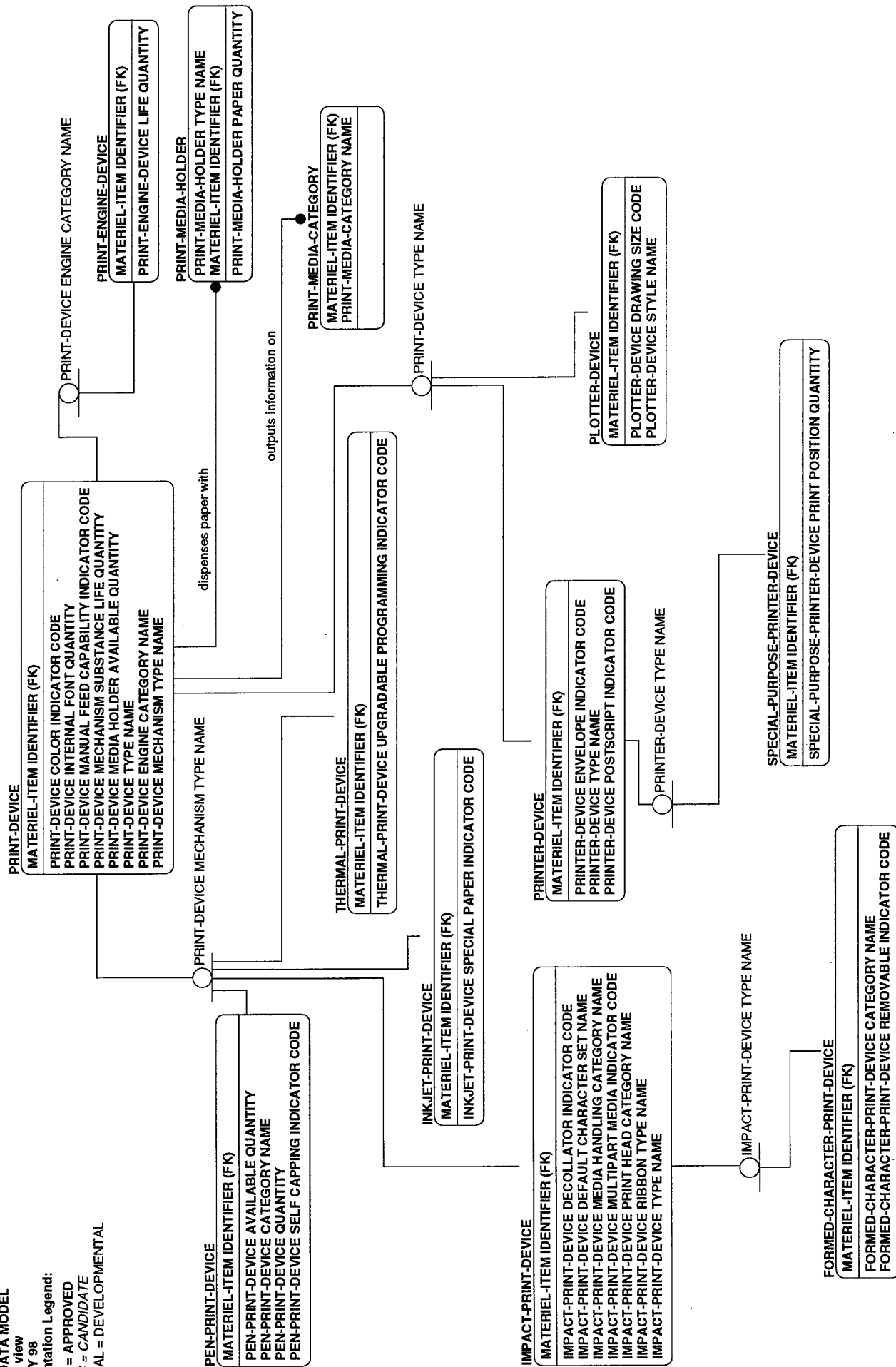
MA-40

MA-40 view

Presentation Legend:

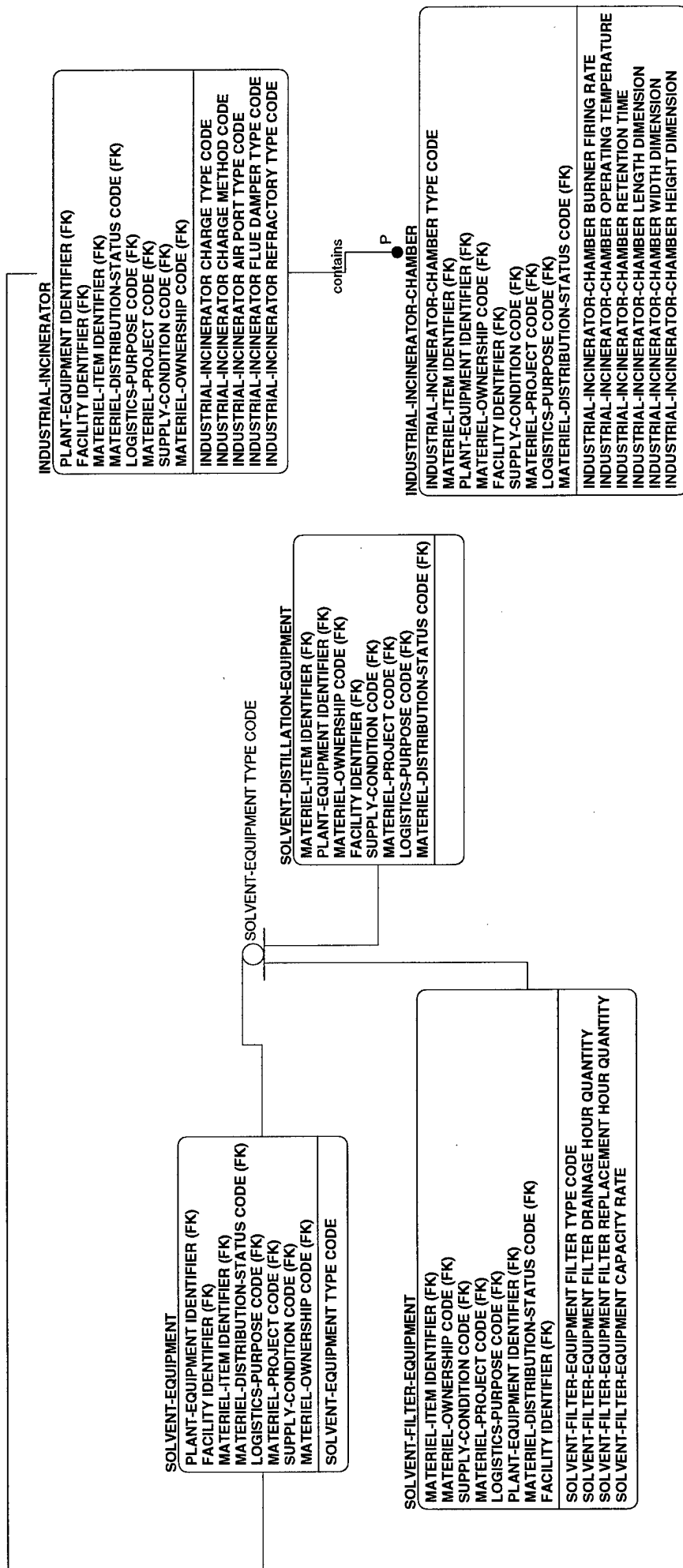
BOLD = APPROVED

NORMAL = DEVELOPMENTAL



MA-41





INDUSTRIAL-ENGINE

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
INDUSTRIAL-ENGINE TYPE CODE
INDUSTRIAL-ENGINE HORSEPOWER QUANTITY

INDUSTRIAL-OVEN

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
INDUSTRIAL-OVEN TYPE CODE
INDUSTRIAL-OVEN MINIMUM OPERATION TEMPERATURE
INDUSTRIAL-OVEN MAXIMUM OPERATION TEMPERATURE

INDUSTRIAL-BOILER

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
INDUSTRIAL-BOILER TYPE CODE
INDUSTRIAL-BOILER RATED INPUT CAPACITY RATE
INDUSTRIAL-BOILER RATED STEAM OUTPUT CAPACITY RATE
INDUSTRIAL-BOILER ASH REINJECTION CODE

may-have

INDUSTRIAL-BOILER-COMBUSTION-MONITORING-DEVICE

INDUSTRIAL-BOILER-COMBUSTION-MONITORING-DEVICE TYPE CODE
MATERIEL-ITEM IDENTIFIER (FK)
PLANT-EQUIPMENT IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
FACILITY IDENTIFIER (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)

has

INDUSTRIAL-BOILER-USAGE

INDUSTRIAL-BOILER-USAGE TYPE CODE
MATERIEL-ITEM IDENTIFIER (FK)
PLANT-EQUIPMENT IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
FACILITY IDENTIFIER (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
INDUSTRIAL-BOILER-USAGE PERCENTAGE RATE

INDUSTRIAL-COAL-FIRED-BOILER

PLANT-EQUIPMENT IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
INDUSTRIAL-COAL-FIRED-BOILER FIRING TYPE CODE

INDUSTRIAL-GENERATOR

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
INDUSTRIAL-GENERATOR ENGINE TYPE CODE

DRY-CLEANING-EQUIPMENT

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
DRY-CLEANING-EQUIPMENT TYPE CODE
DRY-CLEANING-EQUIPMENT OPERATION CODE

FUEL-DISPENSER

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
FUEL-DISPENSER NOZZLE QUANTITY
FUEL-DISPENSER VACUUM ASSISTANCE INDICATOR CODE
FUEL-DISPENSER VAPOR RECOVERY INDICATOR CODE
FUEL-DISPENSER VAPOR RECOVERY DESIGN EFFICIENCY RATE
FUEL-DISPENSER VAPOR RECOVERY METHOD DESCRIPTION TEXT

INDUSTRIAL-OIL-FIRED-BOILER

PLANT-EQUIPMENT IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
INDUSTRIAL-OIL-FIRED-BOILER ATOMIZATION TYPE CODE
INDUSTRIAL-OIL-FIRED-BOILER OIL PREHEATER CODE
INDUSTRIAL-OIL-FIRED-BOILER OIL PREHEATER TEMPERATURE

INDUSTRIAL-TANK

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
MEASURE-UNIT CODE (FK)
INDUSTRIAL-TANK CAPACITY QUANTITY
INDUSTRIAL-TANK DESIGN SHAPE CODE
INDUSTRIAL-TANK FILL METHOD CODE
INDUSTRIAL-TANK HAZARDOUS SUBSTANCE WARNING SIGN INDICATOR CODE
INDUSTRIAL-TANK INTERNAL PROTECTION CODE
INDUSTRIAL-TANK RELEASE PREVENTION METHOD CODE
INDUSTRIAL-TANK TYPE CODE
INDUSTRIAL-TANK VENTILATION CODE

INDUSTRIAL-TANK TYPE CODE

INDUSTRIAL-PROCESS-TANK

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
INDUSTRIAL-PROCESS-TANK FREEBOARD HEIGHT DIMENSION
INDUSTRIAL-PROCESS-TANK COVER INDICATOR CODE
INDUSTRIAL-PROCESS-TANK EXPOSED LIQUID SURFACE AREA
INDUSTRIAL-PROCESS-TANK OPERATING TEMPERATURE
INDUSTRIAL-PROCESS-TANK AGITATION CODE

INDUSTRIAL-STORAGE-TANK

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
INDUSTRIAL-STORAGE-TANK SECONDARY CONTAINMENT TYPE CODE
INDUSTRIAL-STORAGE-TANK OVERFILL PREVENTION METHOD CODE
INDUSTRIAL-STORAGE-TANK STRIKE PLATE INDICATOR CODE
INDUSTRIAL-STORAGE-TANK EXTERNAL PROTECTION INDICATOR CODE
INDUSTRIAL-STORAGE-TANK ORIENTATION TYPE CODE
INDUSTRIAL-STORAGE-TANK FILL PORT QUANTITY
INDUSTRIAL-STORAGE-TANK GAUGE PORT INDICATOR CODE
INDUSTRIAL-STORAGE-TANK MANWAY EXISTENCE CODE
INDUSTRIAL-STORAGE-TANK DROP TUBE LENGTH DIMENSION
INDUSTRIAL-STORAGE-TANK BACKFILL MATERIAL CODE
INDUSTRIAL-STORAGE-TANK FIRE SUPPRESSION PRIMARY MEDIA CODE
INDUSTRIAL-STORAGE-TANK FIRE CONTROL CODE
INDUSTRIAL-STORAGE-TANK STATIC SUPPRESSION METHOD CODE
INDUSTRIAL-STORAGE-TANK FLAME ARRESTOR CODE
INDUSTRIAL-STORAGE-TANK MOBILITY TYPE CODE
INDUSTRIAL-STORAGE-TANK FLOOR SHAPE CODE
INDUSTRIAL-STORAGE-TANK ROOF TYPE CODE
INDUSTRIAL-STORAGE-TANK EXTERIOR COLOR CODE
INDUSTRIAL-STORAGE-TANK LOCKING VALVE INDICATOR CODE
INDUSTRIAL-STORAGE-TANK PRESSURE RATE
INDUSTRIAL-STORAGE-TANK WALL CODE

MA-42

MATERIEL-ITEM-PRODUCTION
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION IDENTIFIER
MATERIEL-ITEM-PRODUCTION FORMAT CODE
MATERIEL-ITEM-PRODUCTION ITEM RELATIONSHIP CODE
MATERIEL-ITEM-PRODUCTION JUSTIFICATION CODE
MATERIEL-ITEM-PRODUCTION PROCUREMENT AUTHORIZATION CODE
MATERIEL-ITEM-PRODUCTION VARIATION CODE
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM-PRODUCTION BRAND NAME
MATERIEL-ITEM-PRODUCTION PATENT HOLDER INDICATOR CODE

is controlled as

MATERIEL-ITEM-PRODUCTION-LOT
MATERIEL-ITEM-PRODUCTION-LOT IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)
STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK)
STORAGE-LOCATION SECTION IDENTIFIER (FK)
STORAGE-LOCATION ROW IDENTIFIER (FK)
STORAGE-LOCATION SEGMENT IDENTIFIER (FK)
STORAGE-LOCATION LEVEL IDENTIFIER (FK)
STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK)
FACILITY-USE EFFECTIVE DATE (FK)
FACILITY-USE STATUS CODE (FK)
FACILITY-CLASS CODE (FK)
FACILITY-BASIC-CATEGORY CODE (FK)
FACILITY-CATEGORY CODE (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION-LOT TYPE CODE
MATERIEL-ITEM-PRODUCTION-LOT BEGIN CALENDAR DATE
MATERIEL-ITEM-PRODUCTION-LOT END CALENDAR DATE

MATERIEL-ITEM-PRODUCTION-LOT TYPE CODE

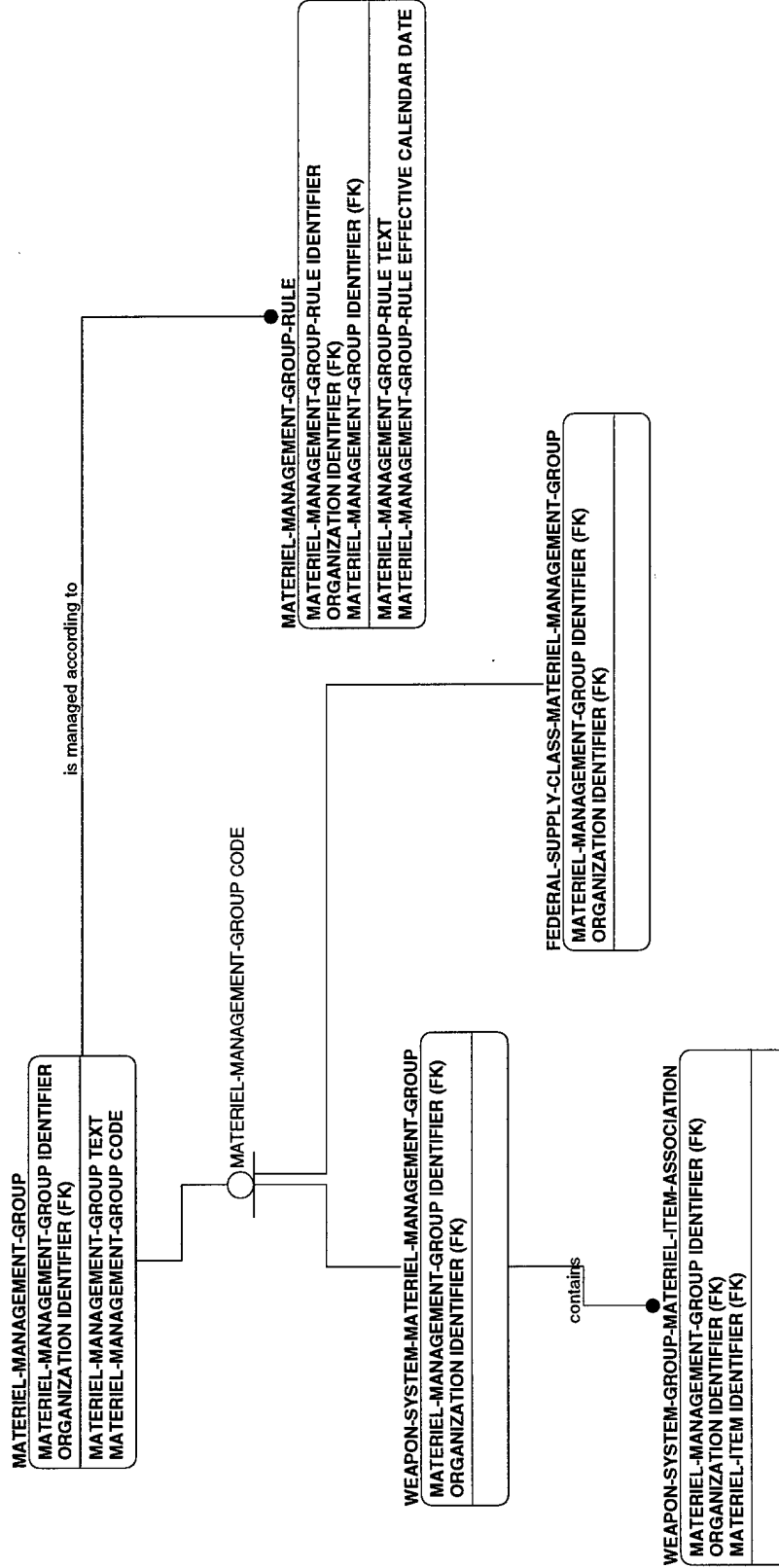
consists of

MATERIEL-ITEM-PRODUCTION-LOT-BATCH
MATERIEL-ITEM-PRODUCTION-LOT IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION-LOT-BATCH IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION-LOT-BATCH ACTUAL TERMINATION CALENDAR DATE
MATERIEL-ITEM-PRODUCTION-LOT-BATCH BEGIN CALENDAR DATE
MATERIEL-ITEM-PRODUCTION-LOT-BATCH SCHEDULED EXPIRATION CALENDAR DATE

ACTIVE-MATERIEL-ITEM-PRODUCTION-LOT
MATERIEL-ITEM-PRODUCTION-LOT IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)
ACTIVE-MATERIEL-ITEM-PRODUCTION-LOT EXPIRATION CALENDAR DATE

INACTIVE-MATERIEL-ITEM-PRODUCTION-LOT
MATERIEL-ITEM-PRODUCTION-LOT IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)
INACTIVE-MATERIEL-ITEM-PRODUCTION-LOT REASON CODE

MA-43



MA-44

DOD DATA MODEL

MA-44 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

MATERIEL-ITEM-SUPPLY
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER
WATER-TYPE-CARGO CODE (FK)
MAIL-AIR-SPECIAL-HANDLING CODE (FK)
AIR-SPECIAL-HANDLING CODE (FK)
WATER-SPECIAL-HANDLING CODE (FK)
AIR-COMMODITY CODE (FK)
WATER-COMMODITY CODE (FK)
MATERIEL-ITEM-SUPPLY AIR SHIPMENT SIZE CODE
MATERIEL-ITEM-SUPPLY ASSIGNMENT DATE
MATERIEL-ITEM-SUPPLY AUTOMATED DATA PROCESSING EQUIPMENT CODE
MATERIEL-ITEM-SUPPLY DELETION REASON CODE
MATERIEL-ITEM-SUPPLY EFFECTIVE DATE
MATERIEL-ITEM-SUPPLY ELECTROSTATIC DISCHARGE ELECTROMAGNETIC INTERFERENCE CODE
MATERIEL-ITEM-SUPPLY FEDERAL ITEM IDENTIFICATION GUIDE CRITICALITY CODE
MATERIEL-ITEM-SUPPLY FEDERAL SUPPLY CLASS EXCEPTION MANAGEMENT CODE
MATERIEL-ITEM-SUPPLY HAZARDOUS MATERIAL CODE
MATERIEL-ITEM-SUPPLY HAZARDOUS MATERIAL INDICATOR CODE
MATERIEL-ITEM-SUPPLY IDENTIFIER
MATERIEL-ITEM-SUPPLY LAST MAJOR ORGANIZATIONAL ENTITY RULE NUMBER WITHHELD DATE
MATERIEL-ITEM-SUPPLY LIMITED DISTRIBUTION CODE
MATERIEL-ITEM-SUPPLY PRECIOUS METALS INDICATOR CODE
MATERIEL-ITEM-SUPPLY PRODUCTION EQUIPMENT IDENTIFIER
MATERIEL-ITEM-SUPPLY REFERENCE-OR-PARTIAL DESCRIPTION METHOD REASON CODE
MATERIEL-ITEM-SUPPLY STANDARDIZATION CODE
MATERIEL-ITEM-SUPPLY STATUS CODE
MATERIEL-ITEM-SUPPLY SURCHARGE CODE
MATERIEL-ITEM-SUPPLY SURCHARGE FISCAL DECADE IDENTIFIER
MATERIEL-ITEM-SUPPLY SURCHARGE FISCAL YEAR IDENTIFIER
MATERIEL-ITEM-SUPPLY SURCHARGE UNIT AMOUNT
MATERIEL-ITEM-SUPPLY TYPE IDENTIFICATION CODE
FEDERAL-ITEM-IDENTIFICATION-GUIDE IDENTIFIER (FK)
SUPPLY-ITEM-NAME IDENTIFIER (FK)
MATERIEL-ITEM-MANAGEMENT-CATEGORY FEDERAL SUPPLY GROUP CODE (FK)
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS IDENTIFIER (FK)
MATERIEL-ITEM-SUPPLY ENVIRONMENTAL REGISTRATION CODE
MATERIEL-ITEM-SUPPLY NATIONAL CODIFICATION BUREAU CODE
MATERIEL-ITEM-SUPPLY NATIONAL ITEM IDENTIFIER
MATERIEL-ITEM-SUPPLY SHORT IDENTIFIER

is included in

MATERIEL-ITEM-SUPPLY-PRODUCTION
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)

is part of

MATERIEL-ITEM-SUPPLY-GROUP
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-MANAGEMENT-GROUP IDENTIFIER (FK)

is modified by

MATERIEL-ITEM-SUPPLY-GROUP-CHANGE
MATERIEL-ITEM-SUPPLY-GROUP-CHANGE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-MANAGEMENT-GROUP IDENTIFIER (FK)
MATERIEL-ITEM-SUPPLY-GROUP-CHANGE EFFECTIVE CALENDAR DATE
MATERIEL-ITEM-SUPPLY-GROUP-CHANGE TEXT

Section 3.16

Organization

Section 3.16 Organization Subject Area

Purpose: The ORGANIZATION Subject Area View includes the data necessary to describe all ORGANIZATIONs important to the accomplishment of the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

OR-01



OR-02

OR-02 view

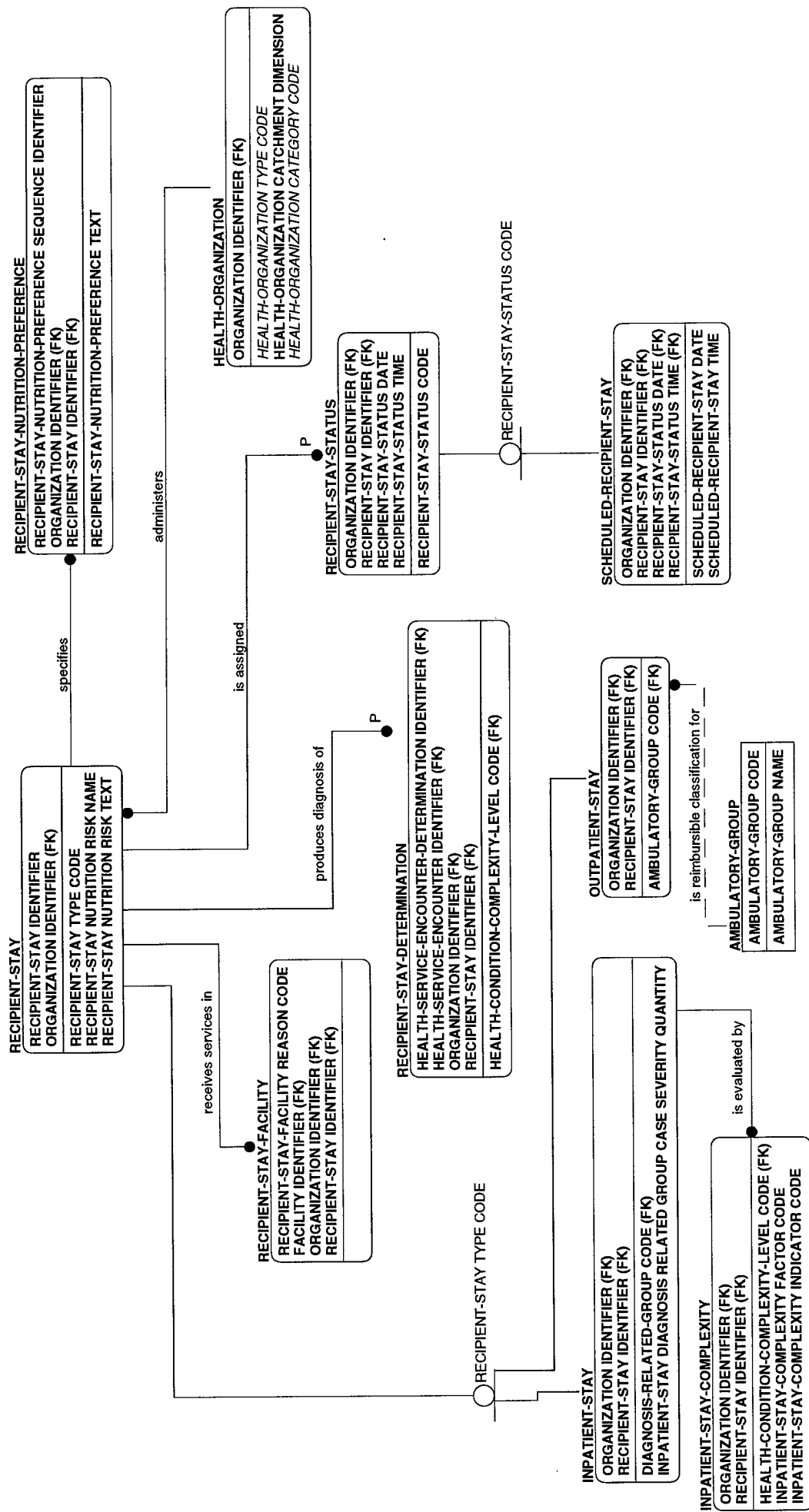
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-03

DOD DATA MODEL

OR-03 View

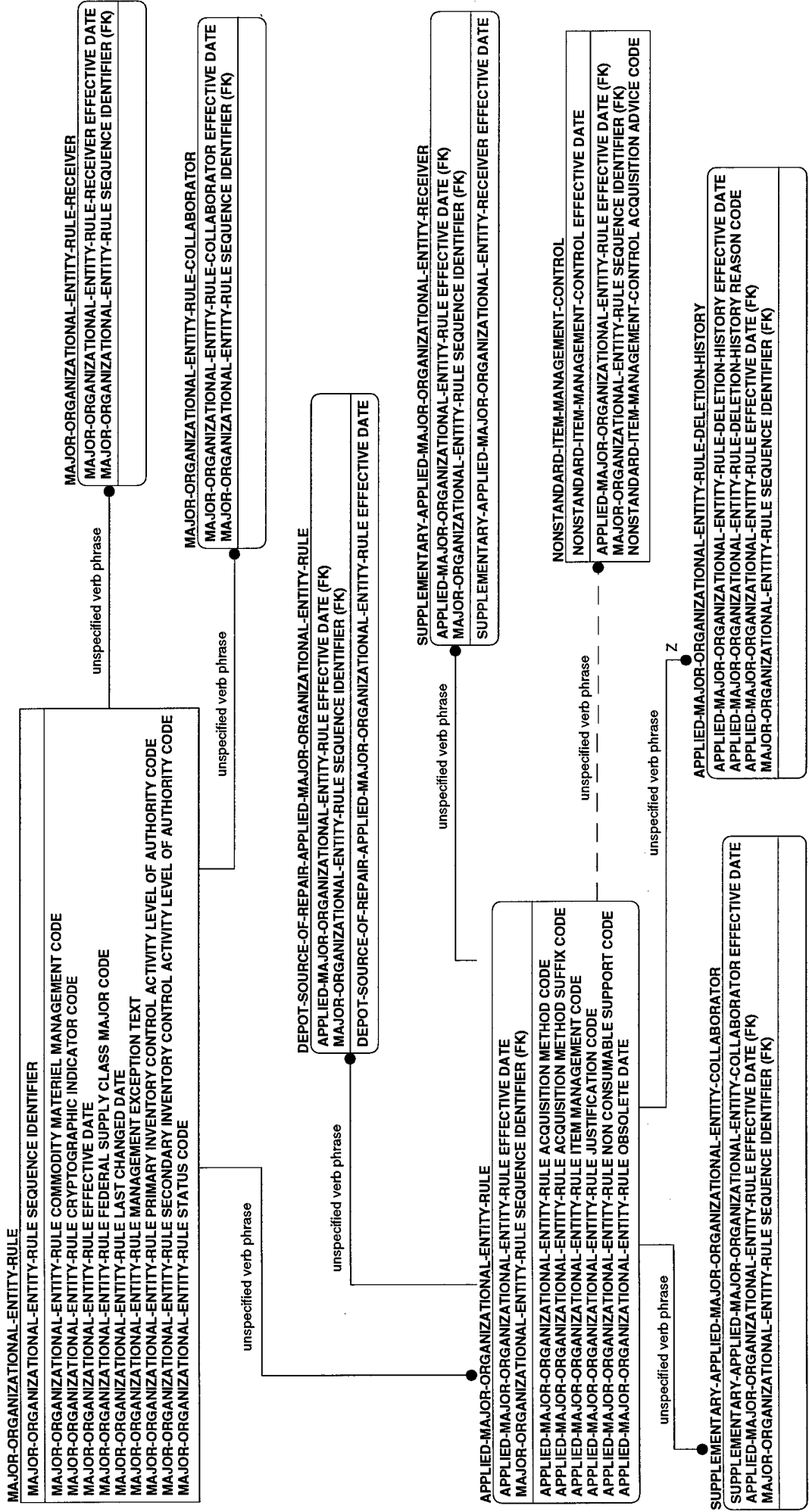
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-04

OR-04 view

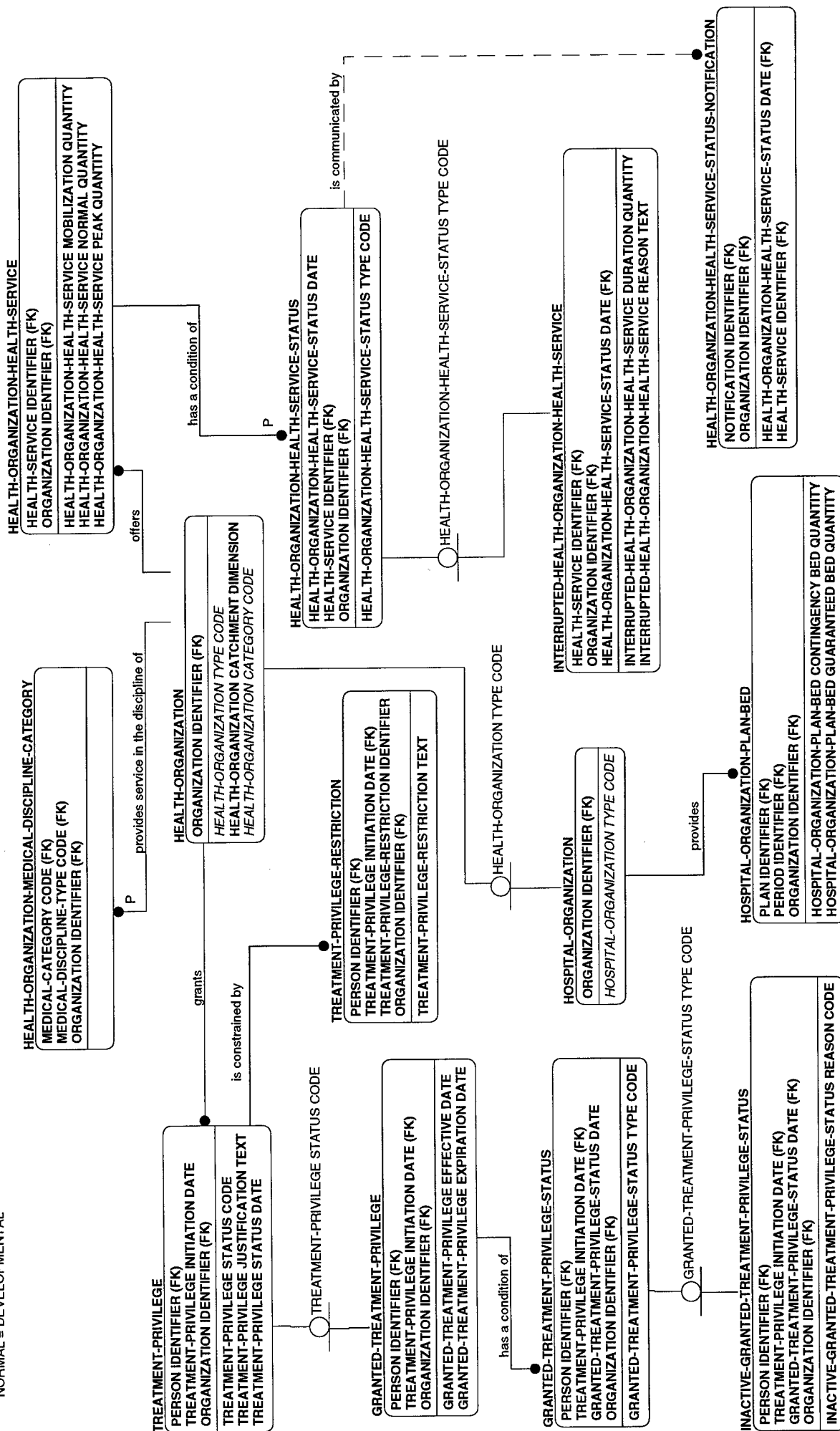
31 MAY 98

Presentation Legend:

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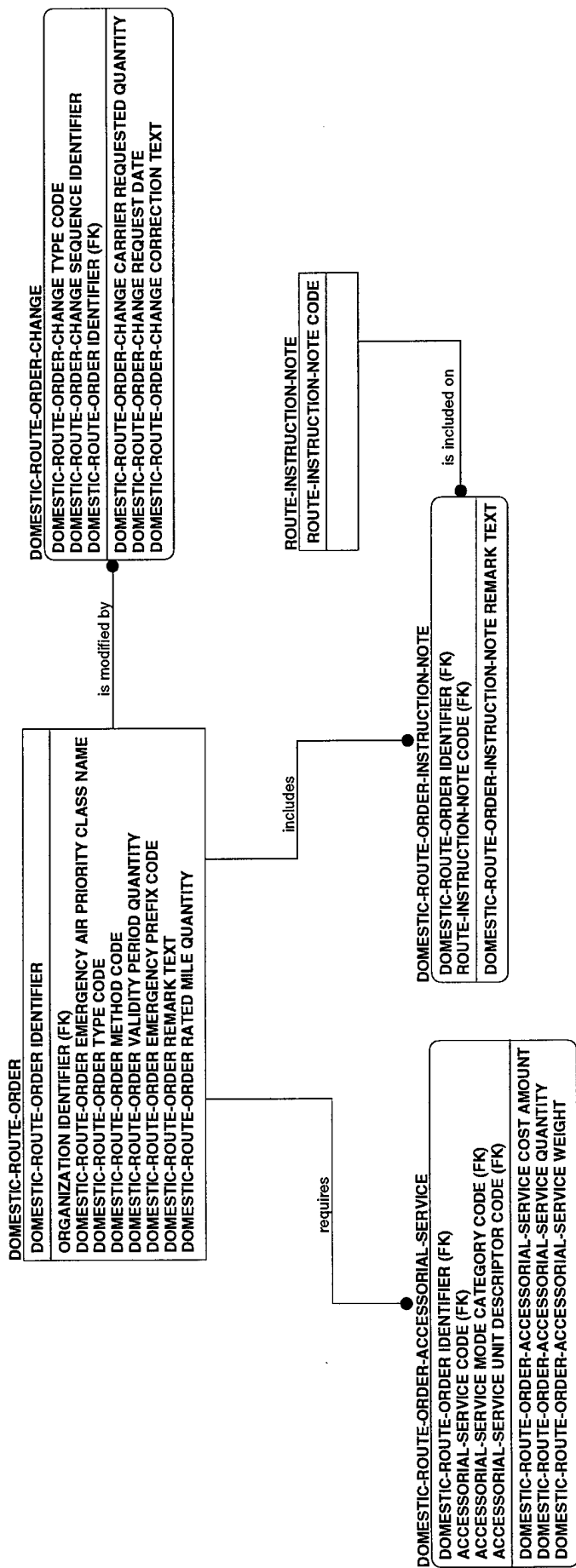
BOLD = AFFIRMED
ITALIC = CANDIDATE

ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



OR-05

DOD DATA MODEL
 OR-05 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



OR-06

DOD DATA MODEL

OR-06 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

OPERATION-PLAN-BASE-COMPLEX-RESUPPLY

OPERATION-PLAN-BASE-COMPLEX-RESUPPLY
SUPPLY-CLASS CODE (FK)
OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
PLAN IDENTIFIER (FK)

SERVICE-UNIT-TYPE-FUNCTION
SERVICE-UNIT-TYPE-FUNCTION IDENTIFIER
MILITARY-ORGANIZATION CODE (FK)

defines

OPERATION-PLAN-BASE-COMPLEX-INSTALLATION

INSTALLATION IDENTIFIER (FK)
OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
PLAN IDENTIFIER (FK)

is designated for

P

includes

UNITED-STATES-ARMED-SERVICE

MILITARY-ORGANIZATION CODE (FK)
UNITED-STATES-ARMED-SERVICE CODE
UNITED-STATES-ARMED-SERVICE NAME

requires

is alternate for construction of

uses

OPERATION-PLAN-BASE-COMPLEX

OPERATION-PLAN-BASE-COMPLEX IDENTIFIER
PLAN IDENTIFIER (FK)

OPERATION-PLAN-BASE-COMPLEX NONCOMBAT PERSONNEL QUANTITY
OPERATION-PLAN-BASE-COMPLEX COMBAT PERSONNEL QUANTITY
OPERATION-PLAN-BASE-COMPLEX NAME
OPERATION-PLAN-BASE-COMPLEX SUB-PLANNING REGION CODE
MILITARY-ORGANIZATION CODE (FK)

includes

OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION

GEOLOCATION CODE (FK)
OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
PLAN IDENTIFIER (FK)

includes

P

includes

OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-FACILITY-TYPE

FACILITY-TYPE CODE (FK)
GEOLOCATION CODE (FK)
OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
PLAN IDENTIFIER (FK)
OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-FACILITY-TYPE TEXT
OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-FACILITY-SOURCE CODE (FK)
OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-FACILITY-TYPE EXISTING QUANTITY

is source for

is source for

is subject to

OPERATION-PLAN-BASE-COMPLEX-HOST-NATION-FACILITY-TYPE

FACILITY-TYPE CODE (FK)
OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
PLAN IDENTIFIER (FK)
OPERATION-PLAN-BASE-COMPLEX-HOST-NATION-FACILITY-TYPE LATEST AVAILABLE RELATIVE DAY QUANTITY
OPERATION-PLAN-BASE-COMPLEX-HOST-NATION-FACILITY-TYPE MAXIMUM CONSTRUCTION RATE
OPERATION-PLAN-BASE-COMPLEX-HOST-NATION-FACILITY-TYPE EARLIEST RELATIVE DAY QUANTITY
OPERATION-PLAN-BASE-COMPLEX-HOST-NATION-FACILITY-TYPE MAXIMUM PROVIDED QUANTITY
OPERATION-PLAN-BASE-COMPLEX-HOST-NATION-FACILITY-TYPE TEXT
OPERATION-PLAN-BASE-COMPLEX-HOST-NATION-FACILITY-TYPE UNITED STATES CONTRACTOR CODE

OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION

FACILITY-TYPE CODE (FK)
OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION USE CODE
OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
ENGINEERING-COMPONENT IDENTIFIER (FK)
PLAN IDENTIFIER (FK)

OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION ALTERNATE CONSTRUCTION PROJECT CODE
OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION POLICY CODE
OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION ENGINEERING COMPONENT QUANTITY
OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION REQUIRED COMPLETION RELATIVE DAY QUANTITY
OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION TEXT
OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION REQUIRED QUANTITY
OPERATION-PLAN-BASE-COMPLEX-FACILITY-TYPE-CONSTRUCTION NECESSITY CODE
MILITARY-ORGANIZATION CODE (FK)

OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-FACILITY-SOURCE

OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-FACILITY-SOURCE CODE
GEOLOCATION CODE (FK)
OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
PLAN IDENTIFIER (FK)

is provided by

P

OPERATION-PLAN-BASE-COMPLEX-HOST-NATION-FACILITY-TYPE

OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-WAR-DAMAGE
FACILITY-TYPE CODE (FK)
ORDINATE GEOLOCATION CODE (FK)
OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
PLAN IDENTIFIER (FK)
GEOLOCATION CODE (FK)
OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-FACILITY-SOURCE CODE (FK)
OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-WAR-DAMAGE FACILITY FACTOR QUANTITY
OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-WAR-DAMAGE FACILITY RESTORATION FACTOR QUANTITY

OR-07

DOD DATA MODEL

OR-07 view

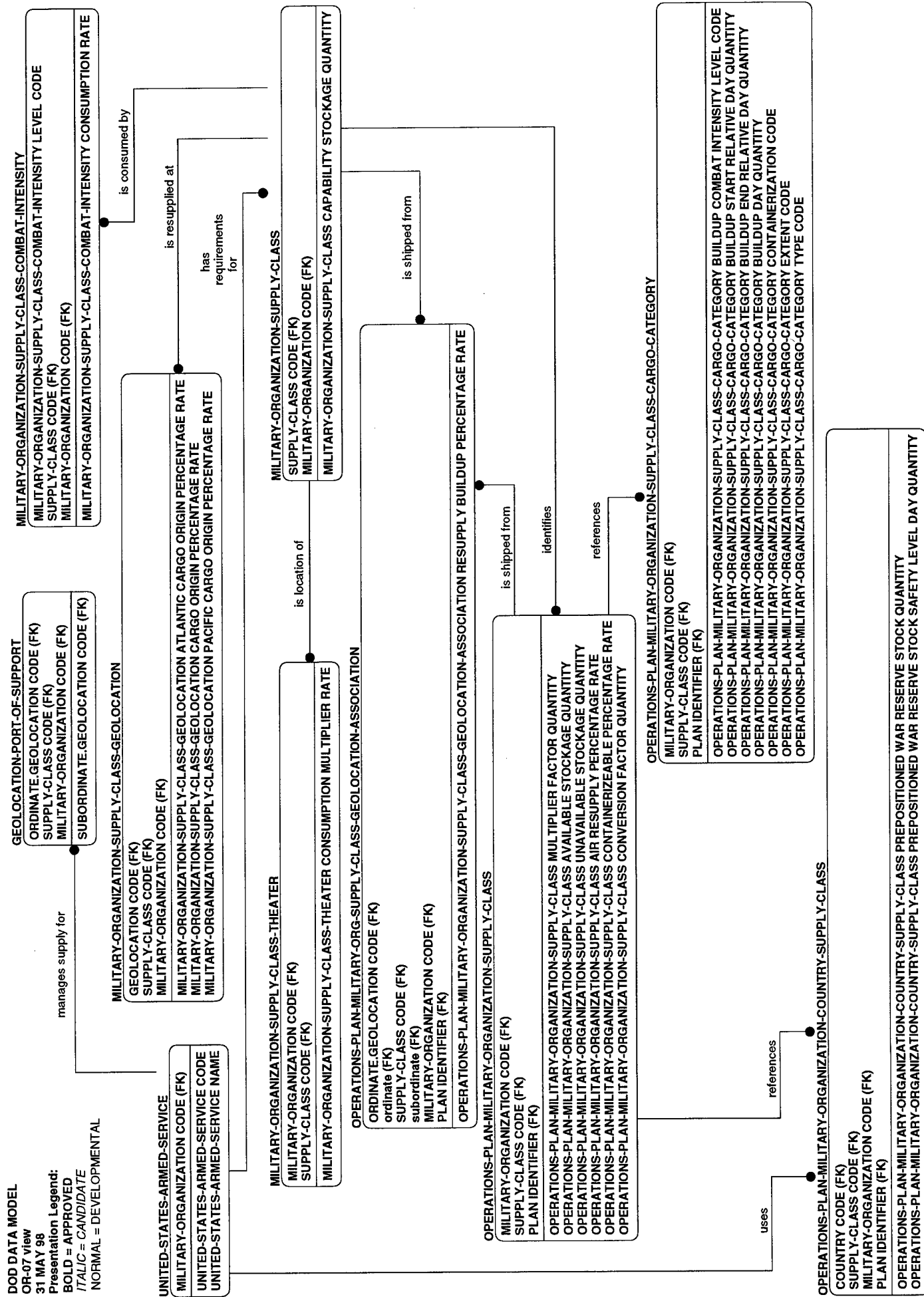
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-08

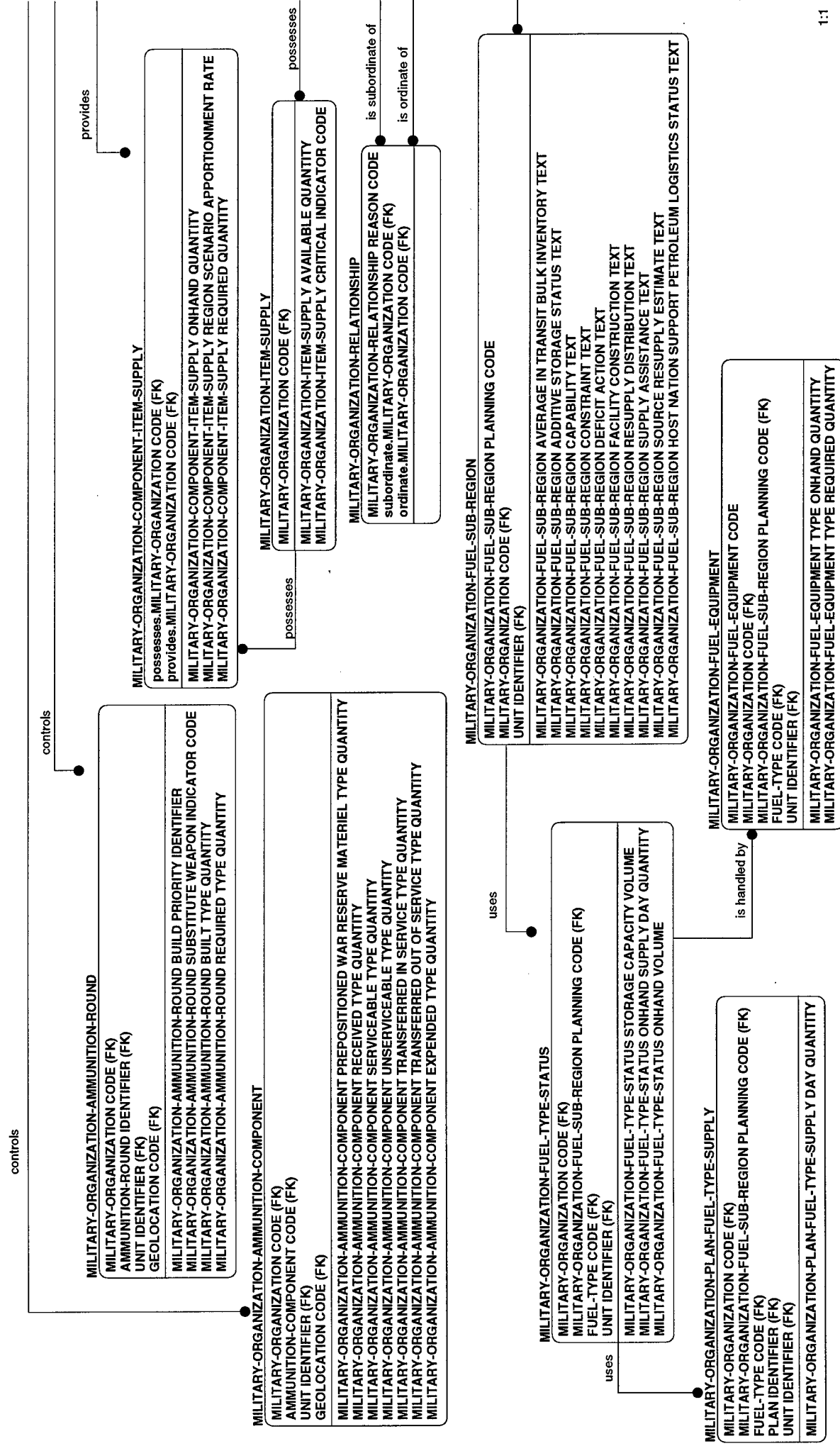
31 MAY 98

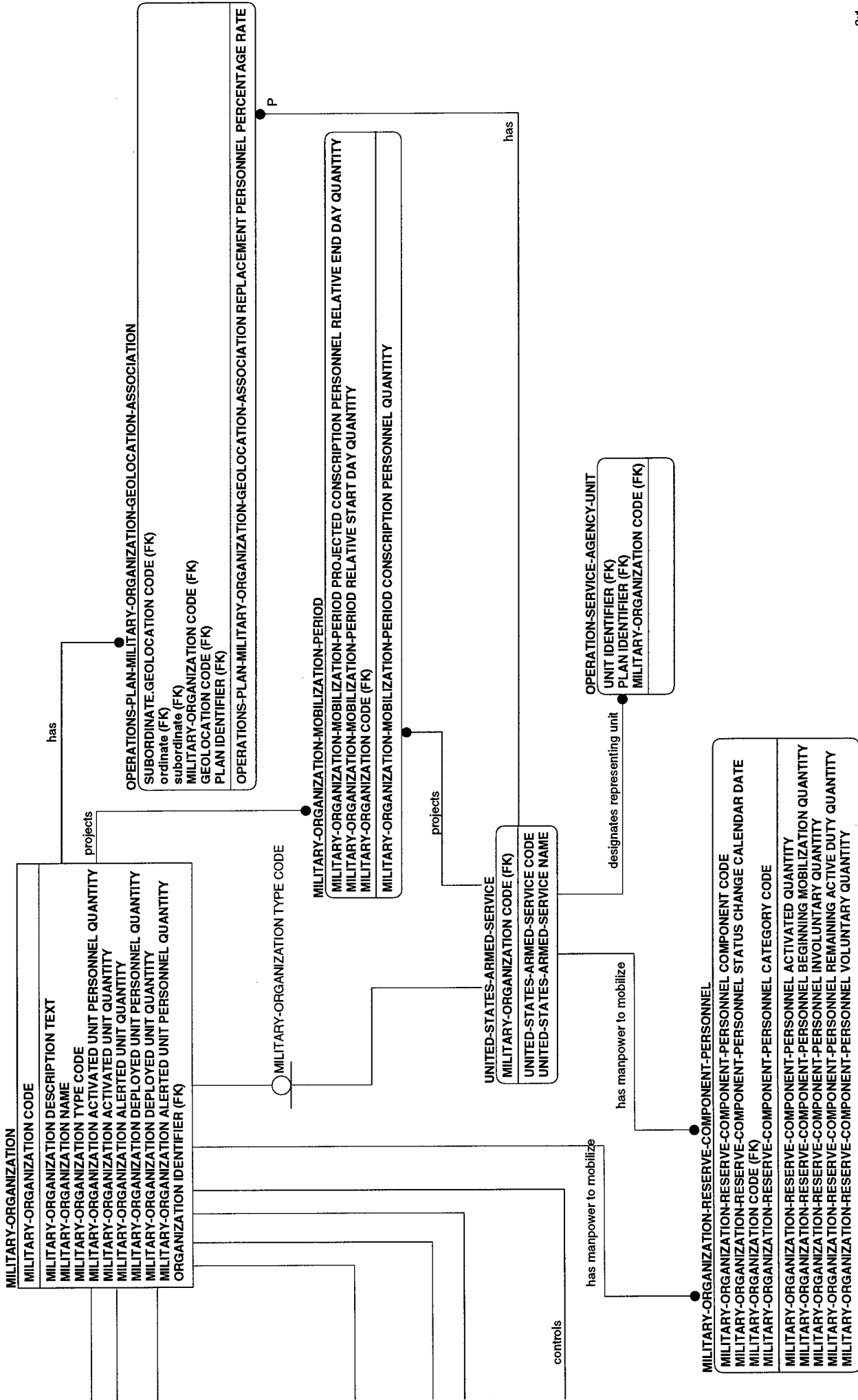
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

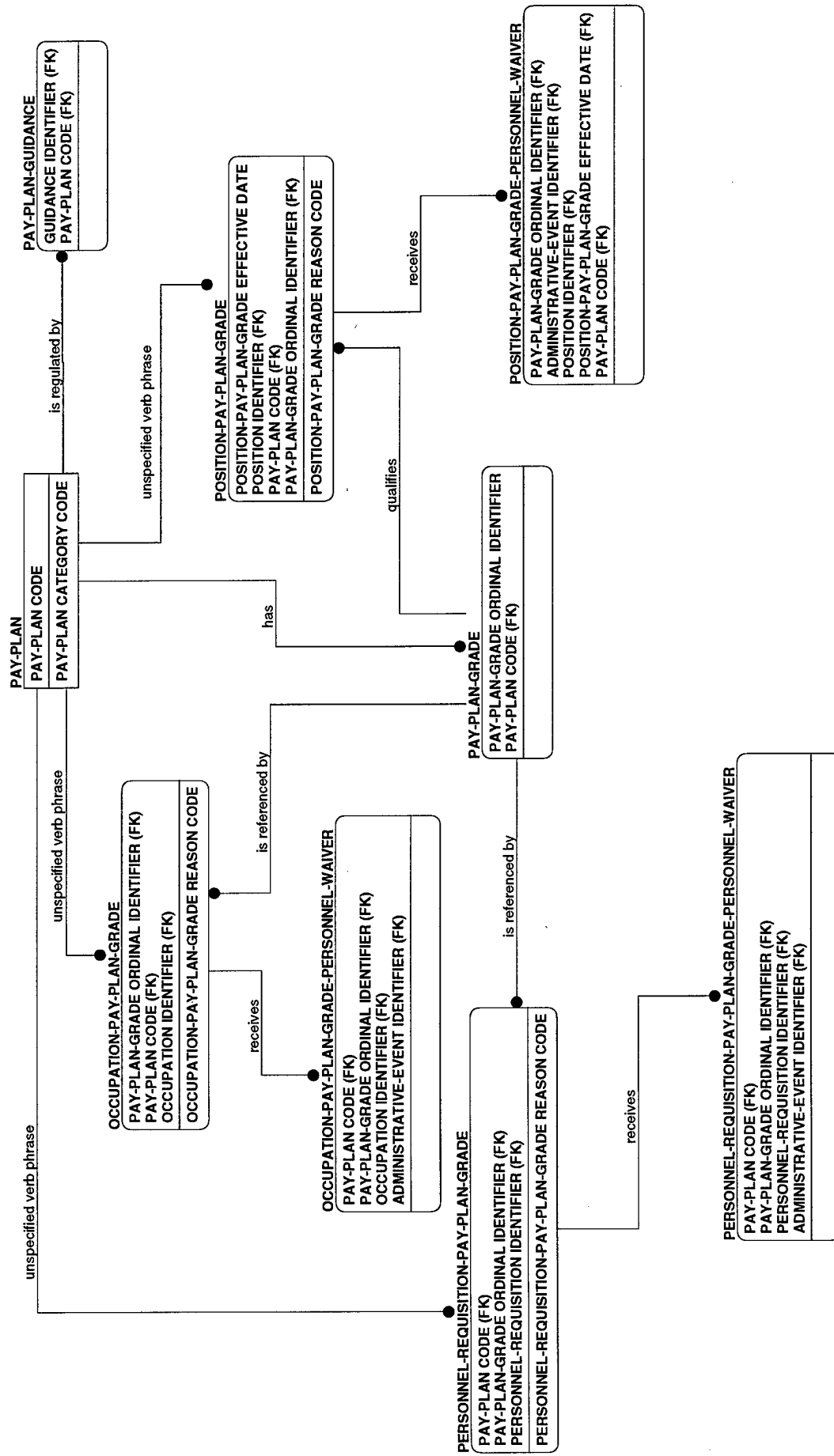
NORMAL = DEVELOPMENTAL





OR-09

NORMAL = DEVELOPMENTAL



OR-10

DOD DATA MODEL

OR-10 view

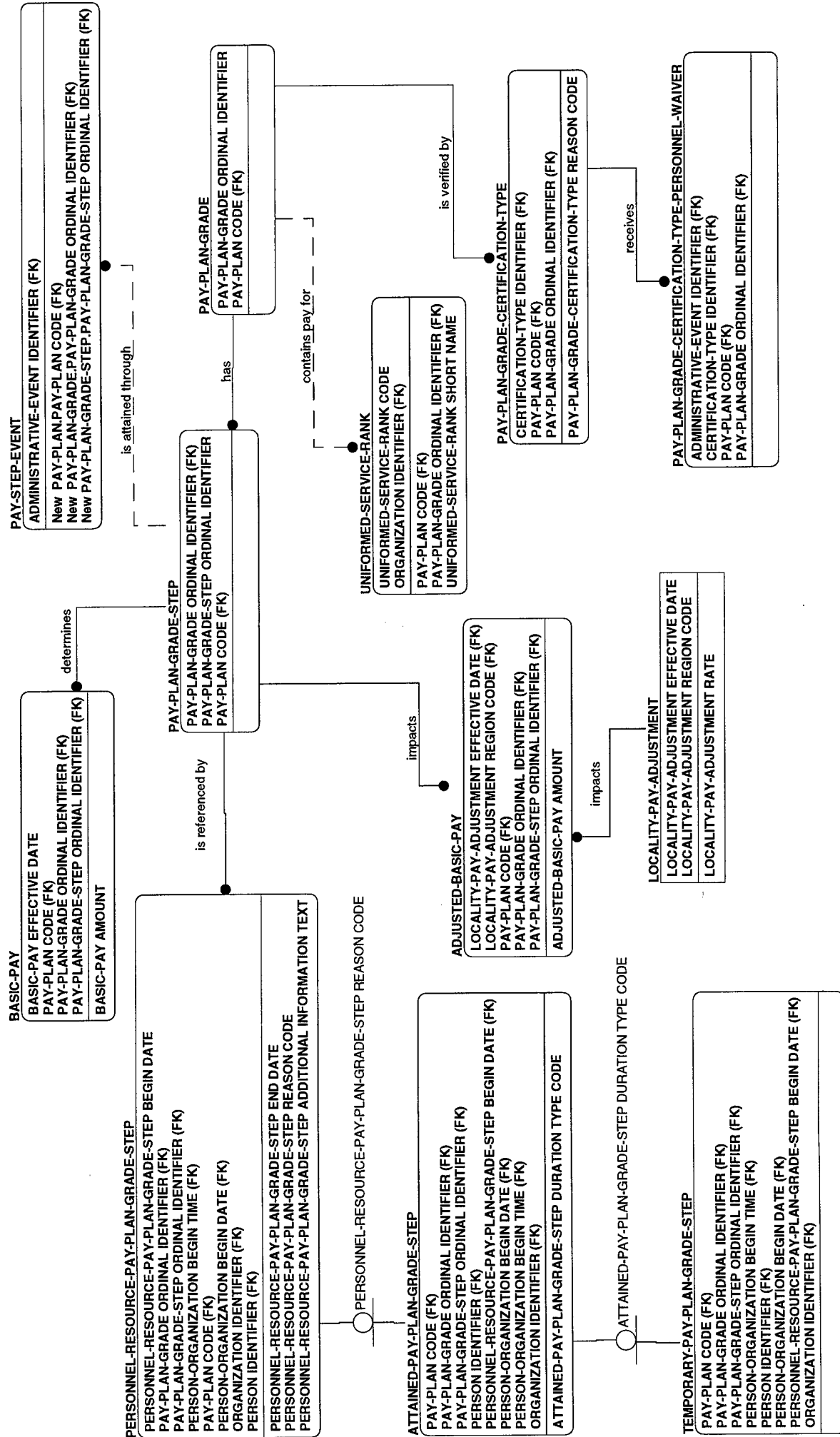
31 MAY 98

Presentation Legend:

BOLD = APPROVED

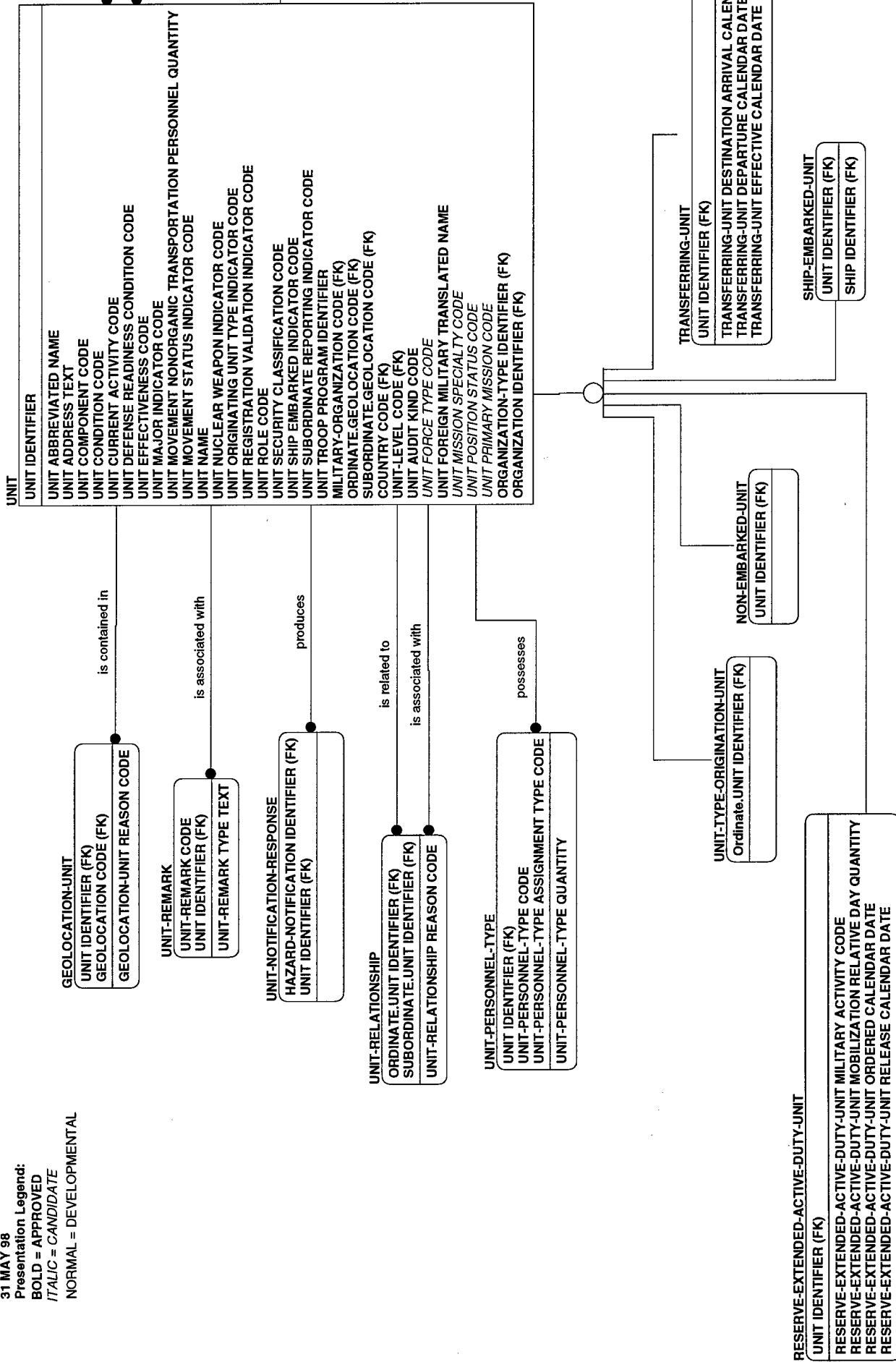
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-11

DOD DATA MODEL
OR-11 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



OR-12

DOD DATA MODEL

OR-12 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

UNIT-READINESS
UNIT-READINESS CATEGORY LEVEL PROJECTION CODE
UNIT IDENTIFIER (FK)
UNIT-READINESS CATEGORY LEVEL CHANGE CALENDAR DATE
UNIT-READINESS FORECASTED OVERALL CATEGORY LEVEL CODE
UNIT-READINESS FORECASTED OVERALL CATEGORY LEVEL CALENDAR DATE
UNIT-READINESS OVERALL CATEGORY LEVEL CODE
UNIT-READINESS OVERALL CATEGORY LEVEL RATING PRIMARY CATEGORY CODE
UNIT-READINESS OVERALL SECONDARY CATEGORY LEVEL RATING REASON CODE
UNIT-READINESS OVERALL TERTIARY CATEGORY LEVEL RATING REASON CODE

UNIT-READINESS-PERSONNEL
UNIT IDENTIFIER (FK)
UNIT-READINESS CATEGORY LEVEL PROJECTION CODE (FK)
UNIT-READINESS-PERSONNEL CATEGORY LEVEL CODE
UNIT-READINESS-PERSONNEL CATEGORY LEVEL RATING REASON CODE

UNIT-READINESS-SERVICE-IMPOSED-LIMITATION
UNIT IDENTIFIER (FK)
UNIT-READINESS CATEGORY LEVEL PROJECTION CODE (FK)
UNIT-READINESS-SERVICE-IMPOSED-LIMITATION CATEGORY LEVEL CODE
UNIT-READINESS-SERVICE-IMPOSED-LIMITATION CATEGORY LEVEL RATING REASON CODE

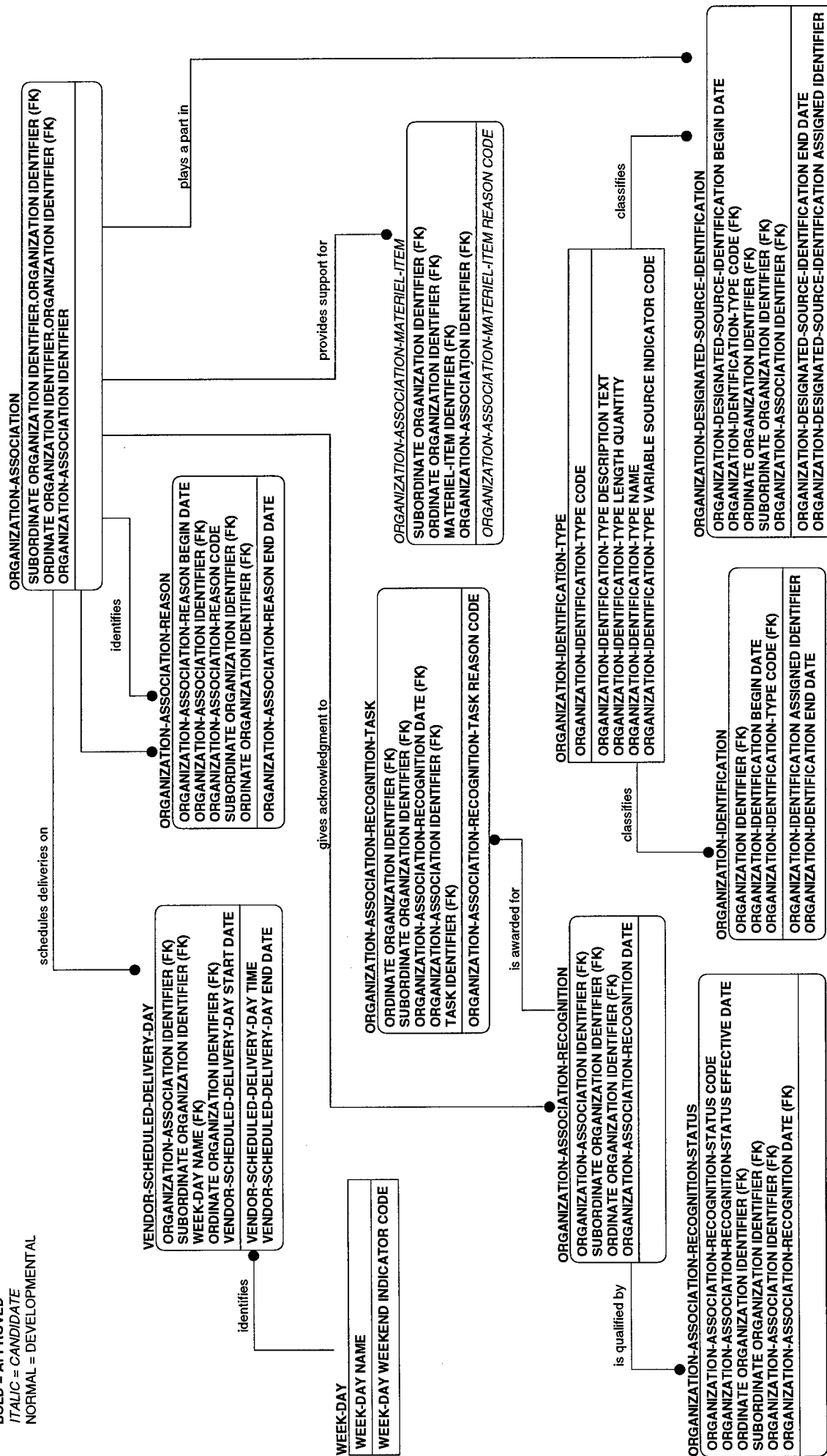
UNIT-READINESS-MATERIEL
UNIT IDENTIFIER (FK)
UNIT-READINESS CATEGORY LEVEL PROJECTION CODE (FK)
UNIT-READINESS-MATERIEL ONHAND CATEGORY LEVEL CODE
UNIT-READINESS-MATERIEL ONHAND CATEGORY LEVEL RATING REASON CODE

UNIT-READINESS-TRAINING
UNIT IDENTIFIER (FK)
UNIT-READINESS CATEGORY LEVEL PROJECTION CODE (FK)
UNIT-READINESS-TRAINING CATEGORY LEVEL CODE
UNIT-READINESS-TRAINING CATEGORY LEVEL RATING REASON CODE

UNIT-READINESS-EQUIPMENT-CONDITION
UNIT IDENTIFIER (FK)
UNIT-READINESS CATEGORY LEVEL PROJECTION CODE (FK)
UNIT-READINESS-EQUIPMENT-CONDITION CATEGORY LEVEL CODE
UNIT-READINESS-EQUIPMENT-CONDITION CATEGORY LEVEL RATING REASON CODE

OR-13

ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



OR-14

DOD DATA MODEL

OR-14 view

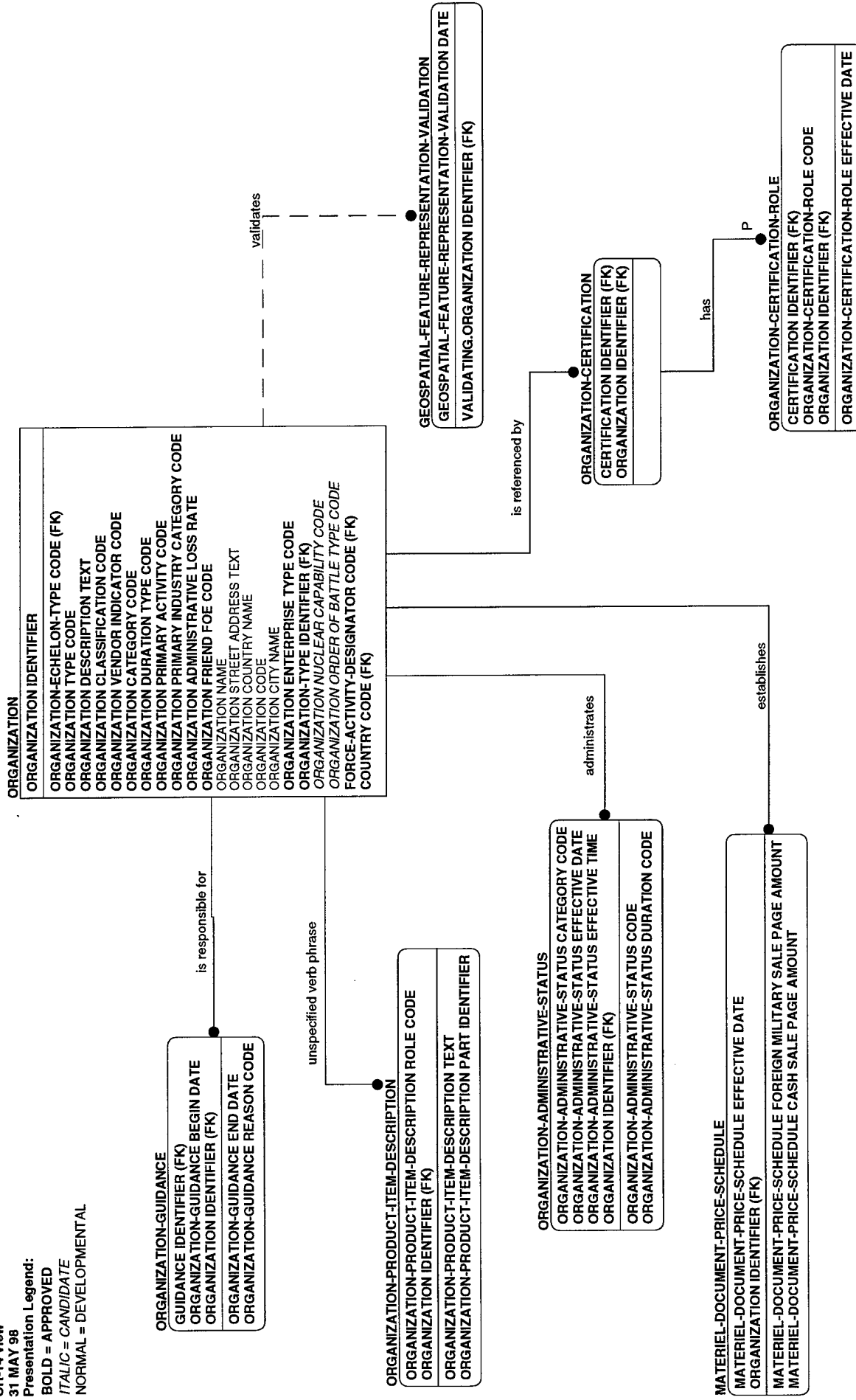
31 MAY 98

Presentation Legend:

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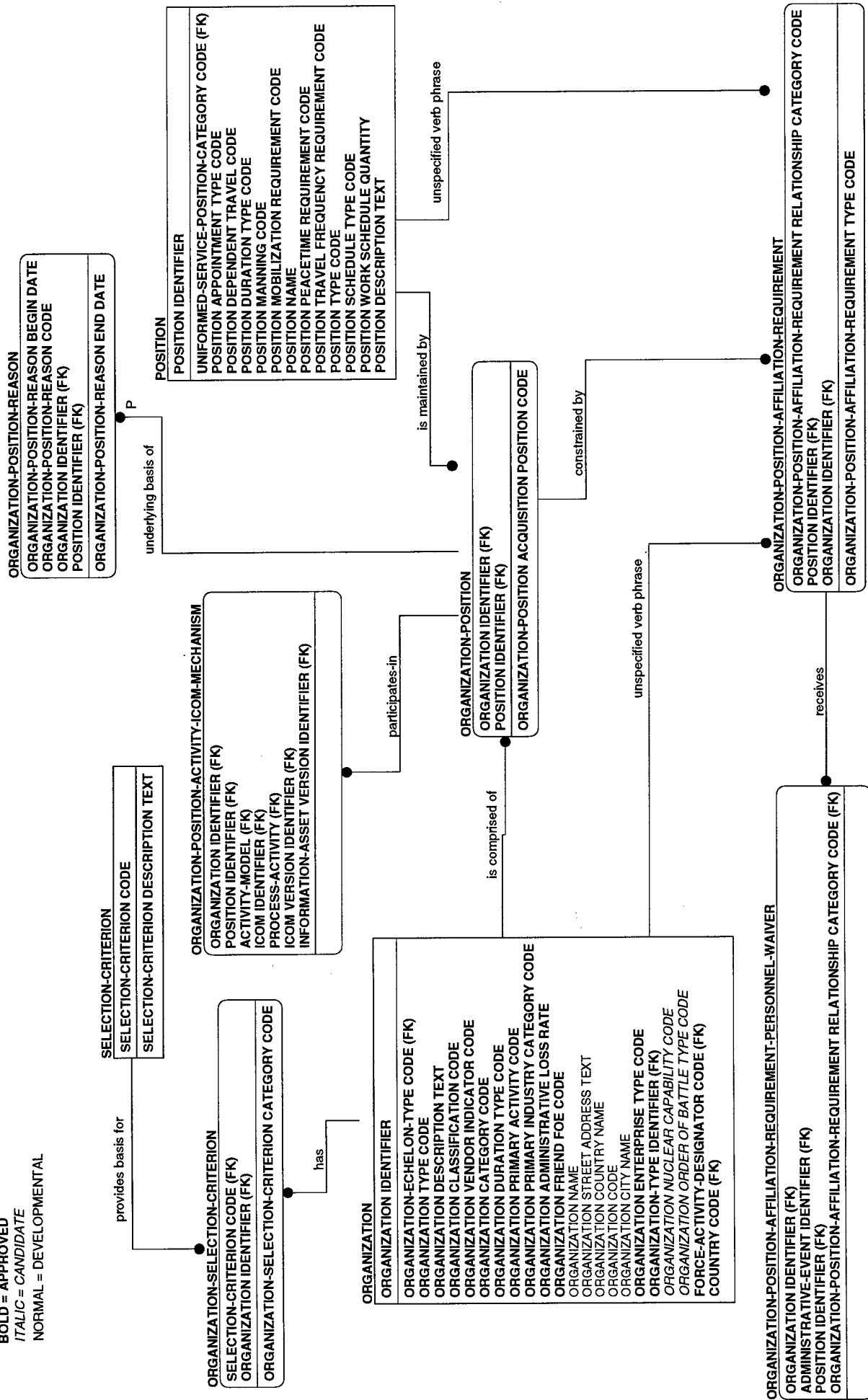
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-15

DOD DATA MODEL
 OR-15 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



OR-16

OR-16 view

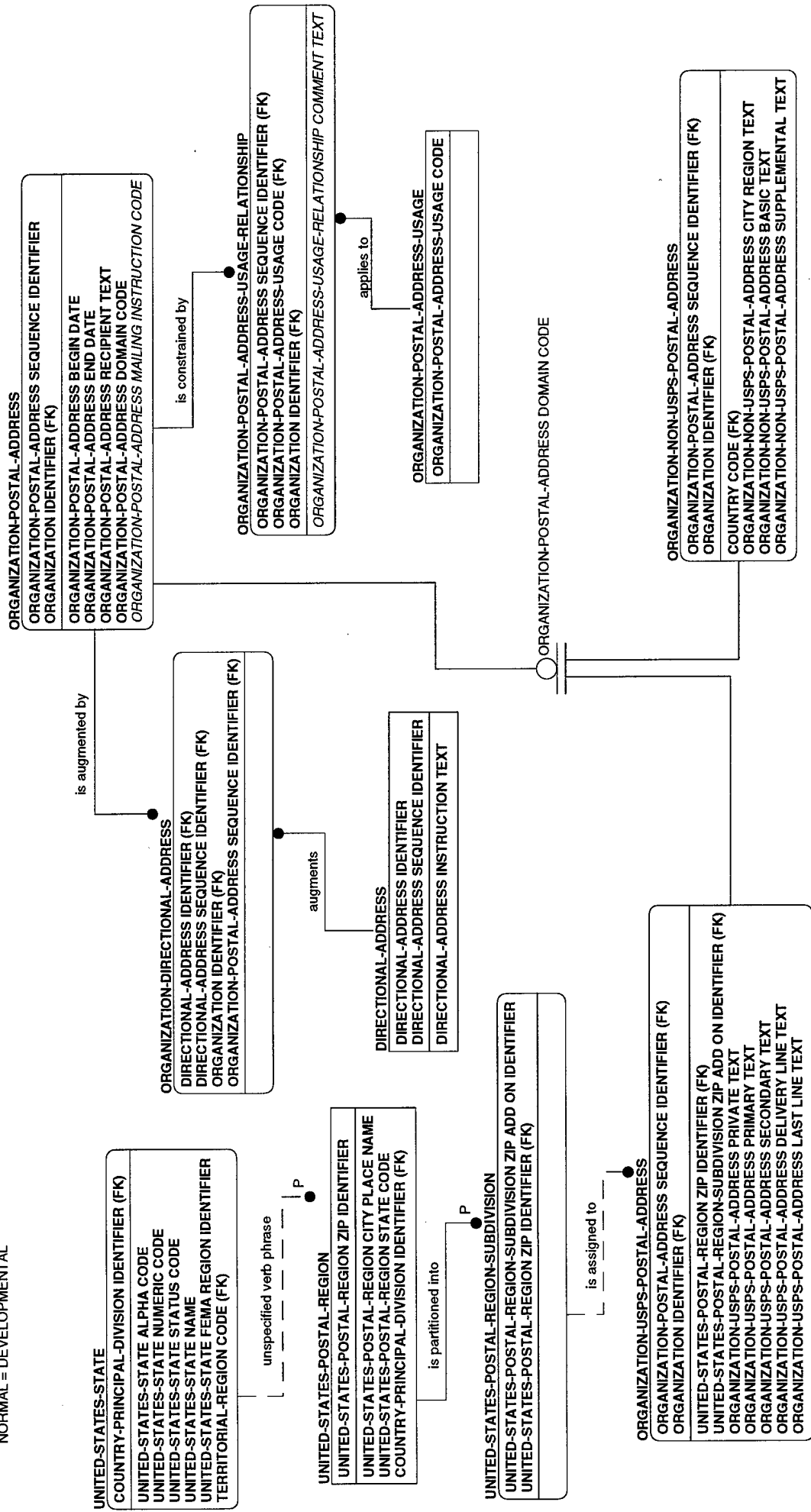
31 MAY 98

Presentation Legend:

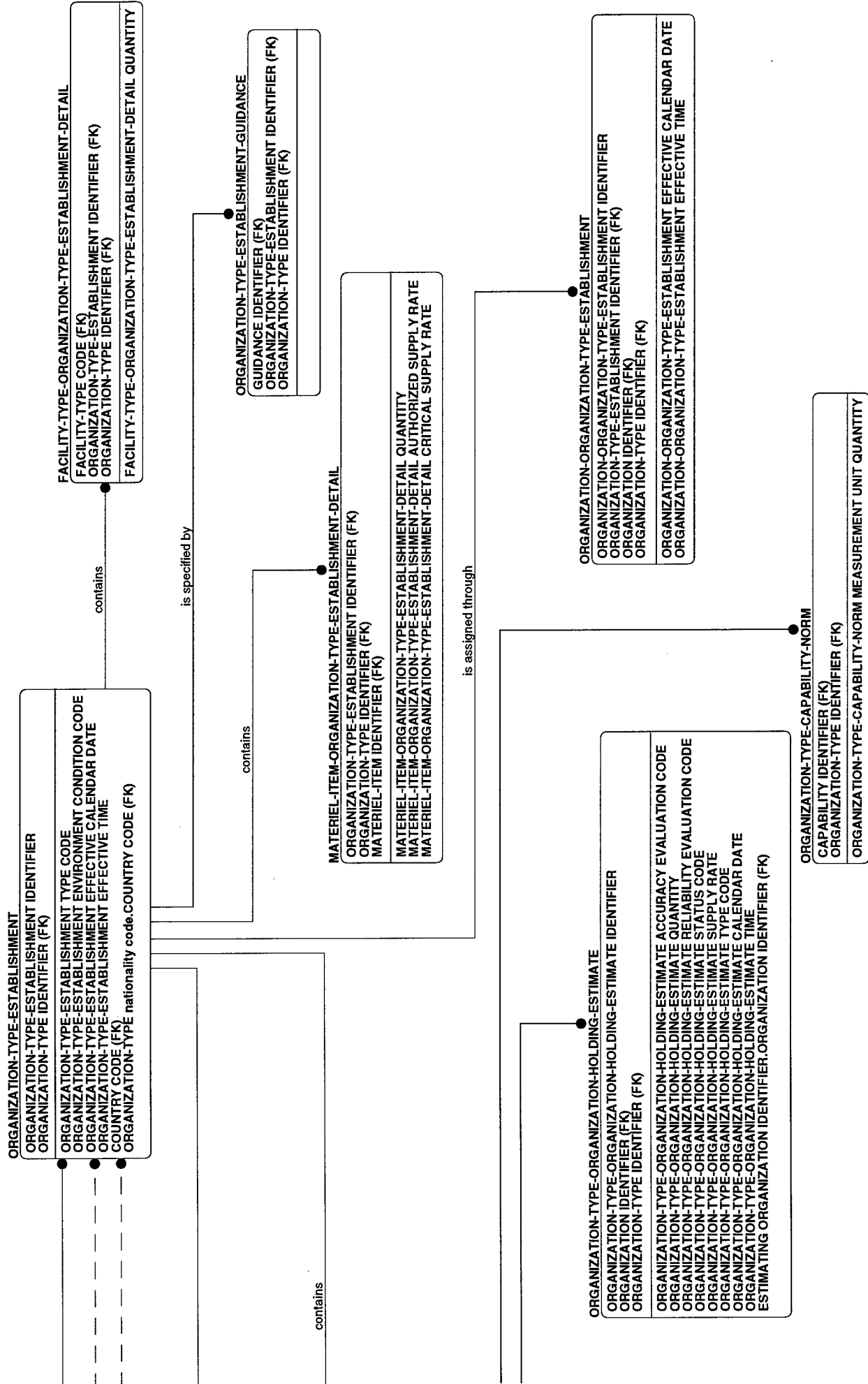
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-17



OR-18

DOD DATA MODEL
OR-18 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



OR-19

DOD DATA MODEL

OR-19 view

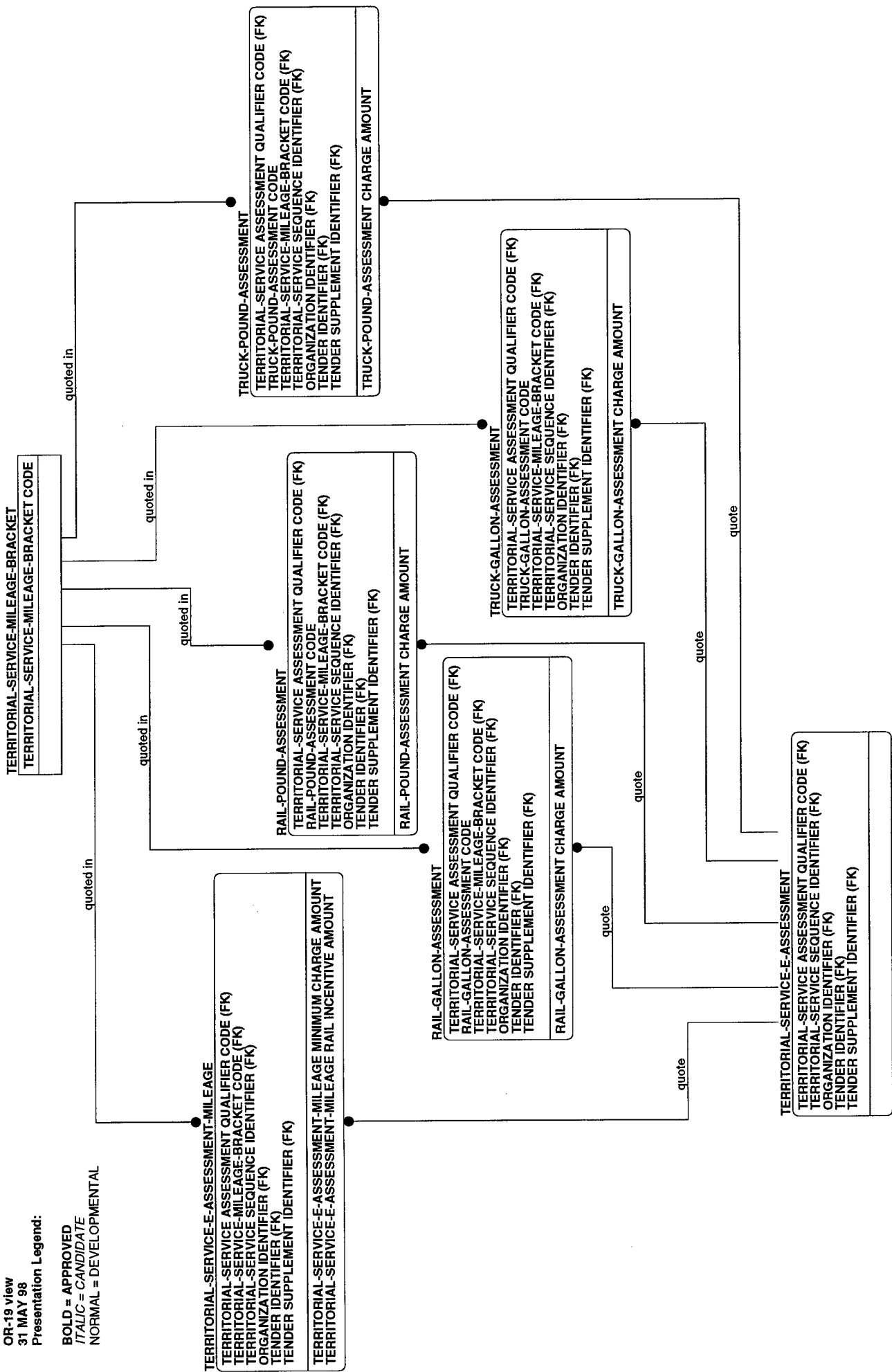
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

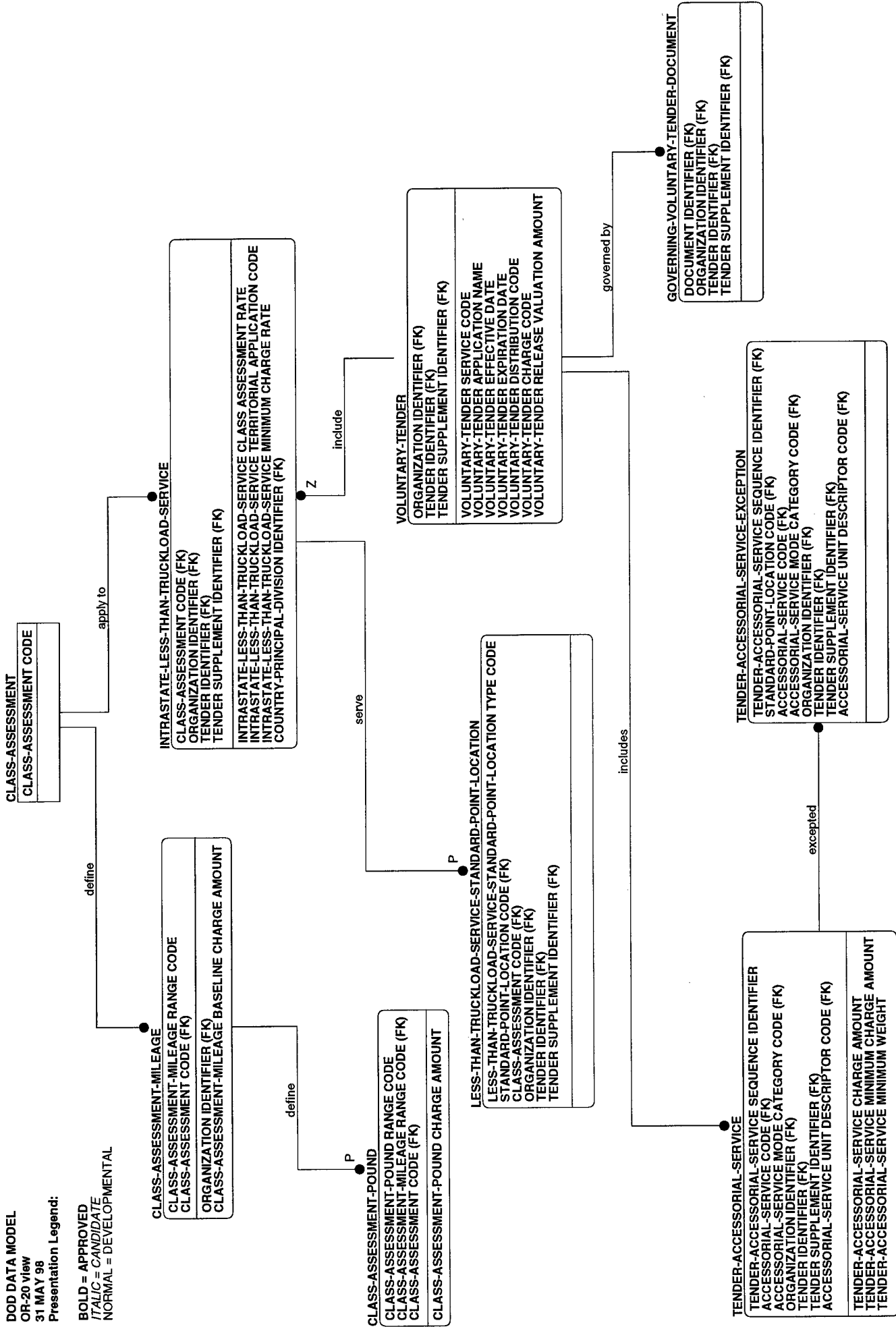
NORMAL = DEVELOPMENTAL



OR-20

DOD DATA MODEL
OR-20 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



OR-21

DOD DATA MODEL

OR-21 view

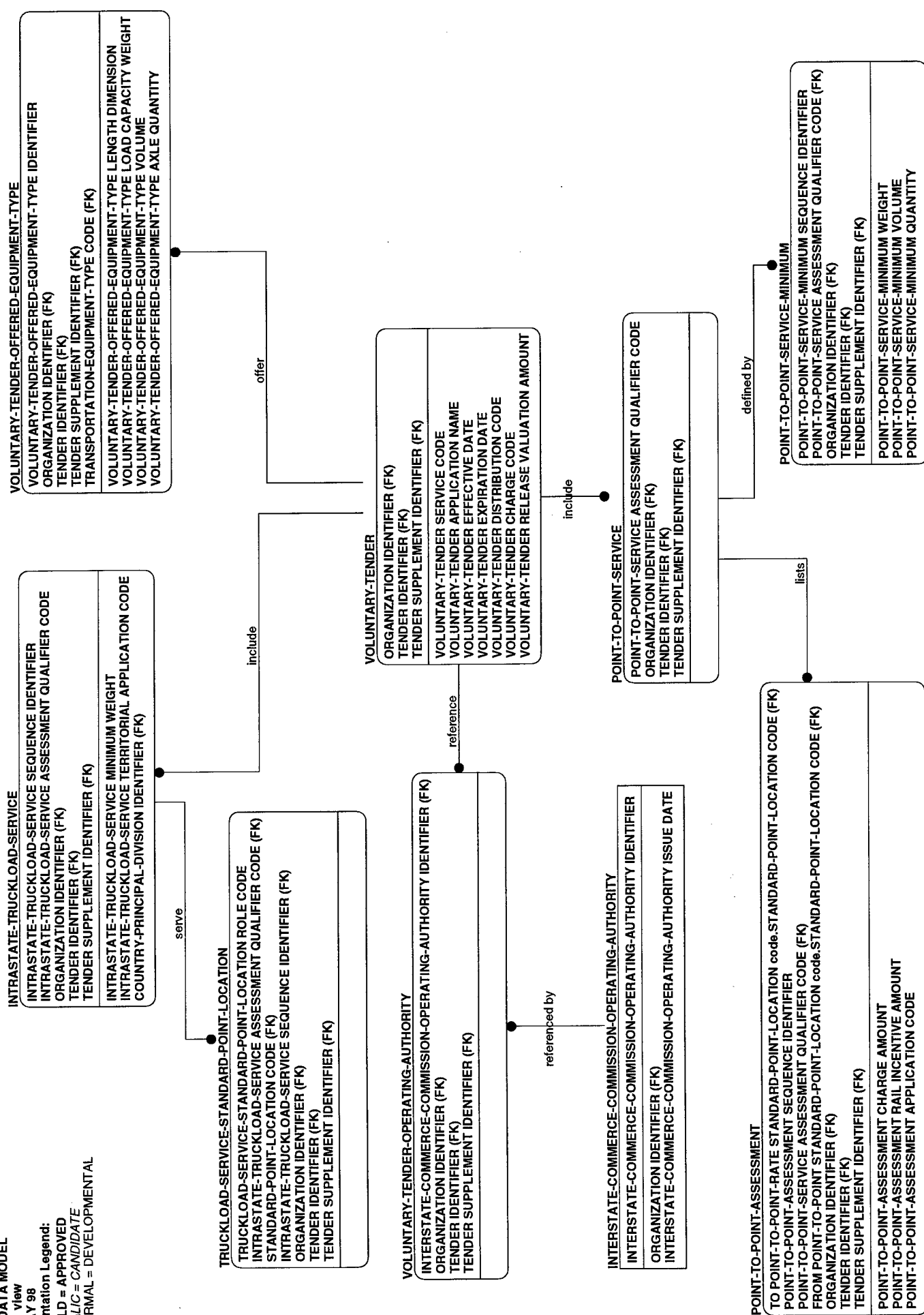
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-22

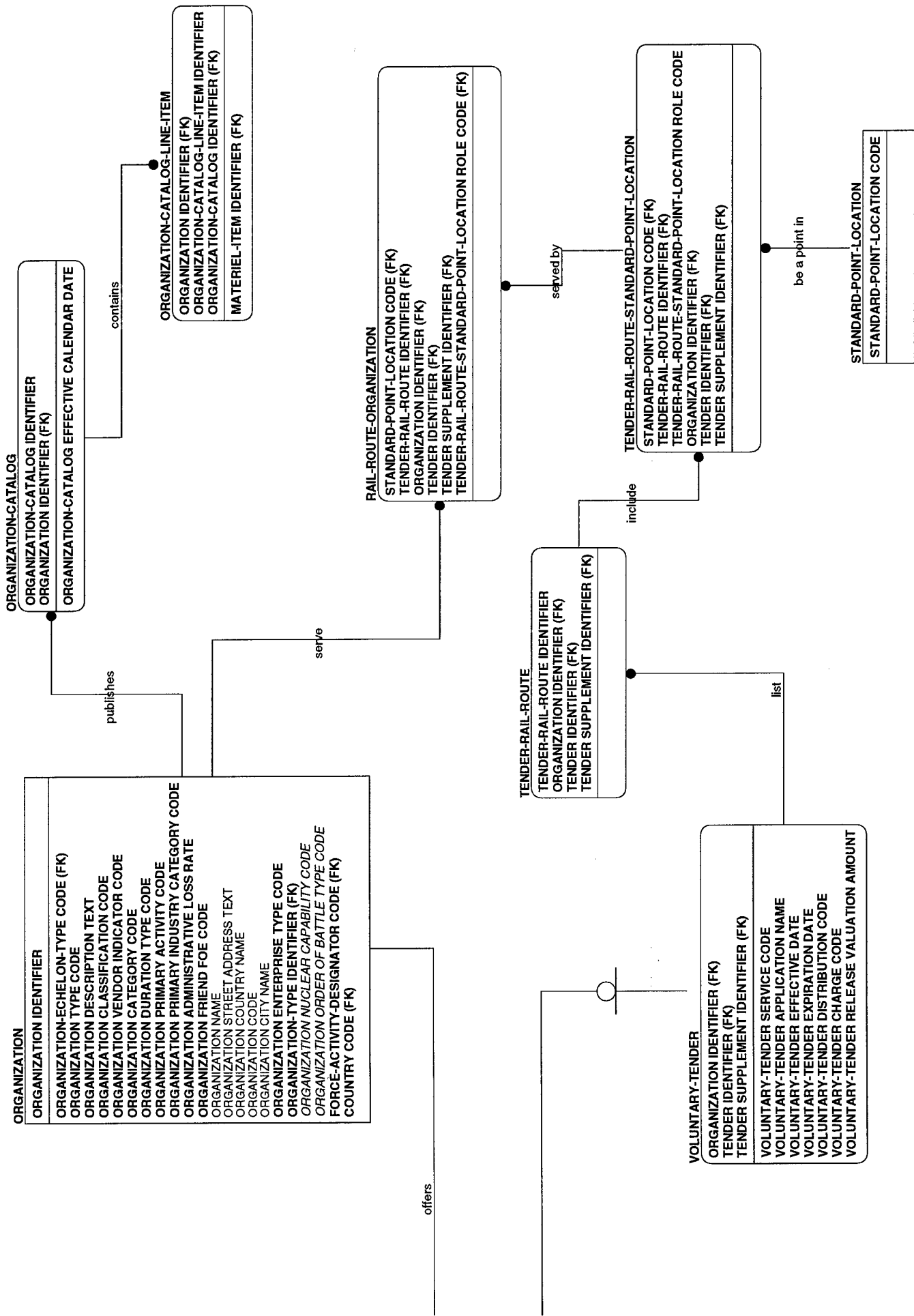
OR-22 view

Presentation Legend:

BOLD = AFFIRMED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





OR-23

DOD DATA MODEL

OR-23 view

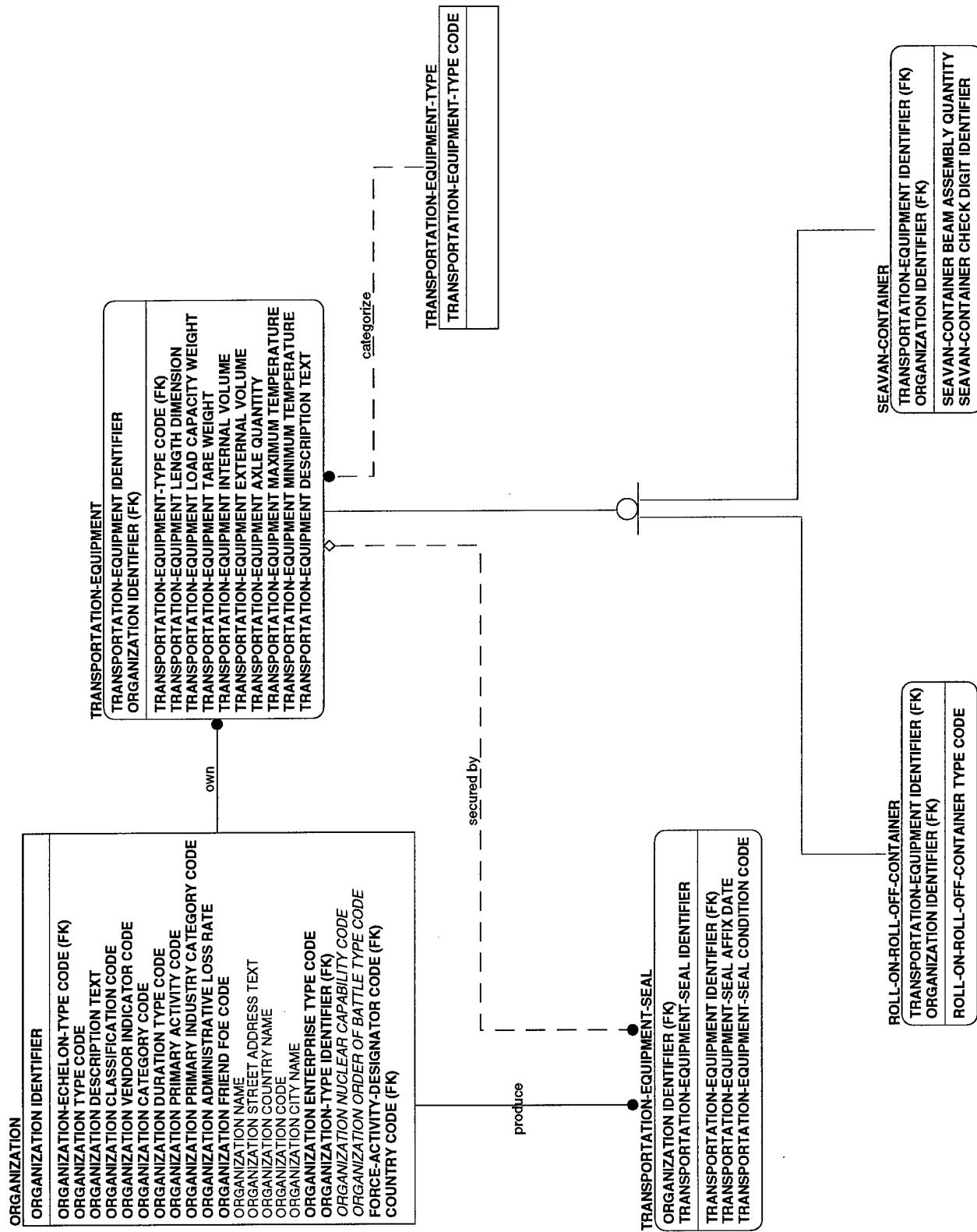
31 MAY 98

Presentation Legend:

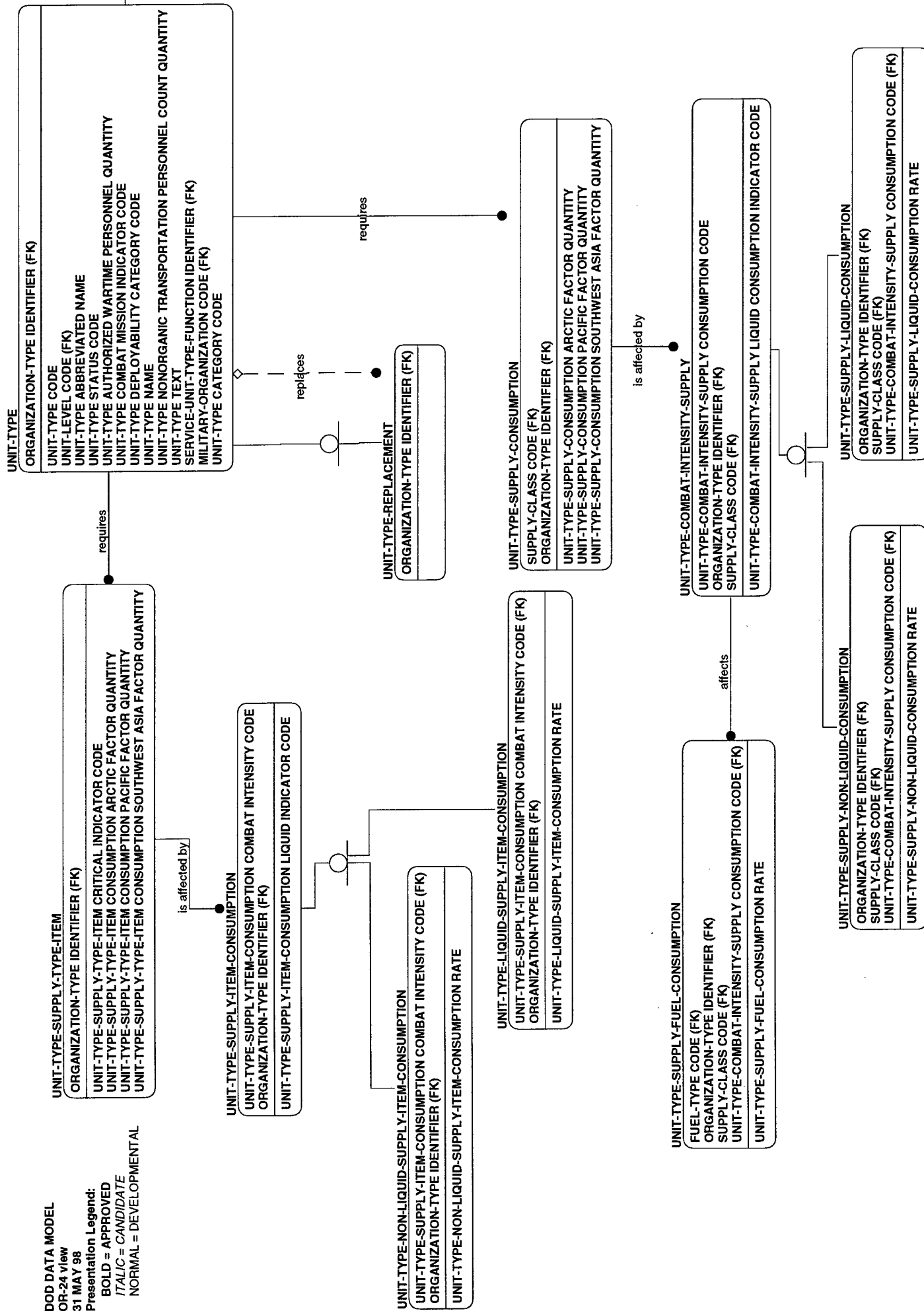
BOLD = APPROVED

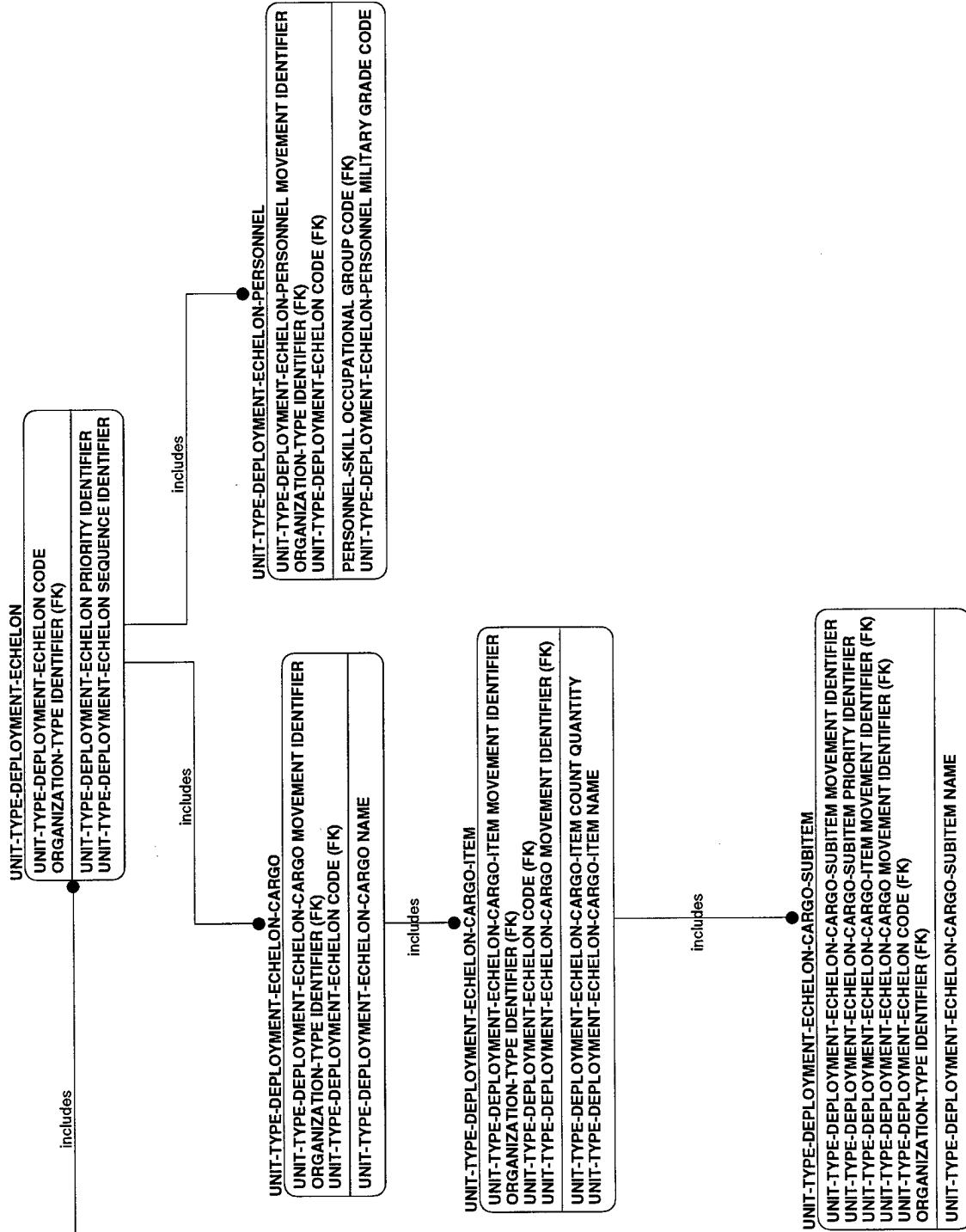
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-24





OR-25

DOD DATA MODEL

OR-25 view

31 MAY 98

Presentation Legend:

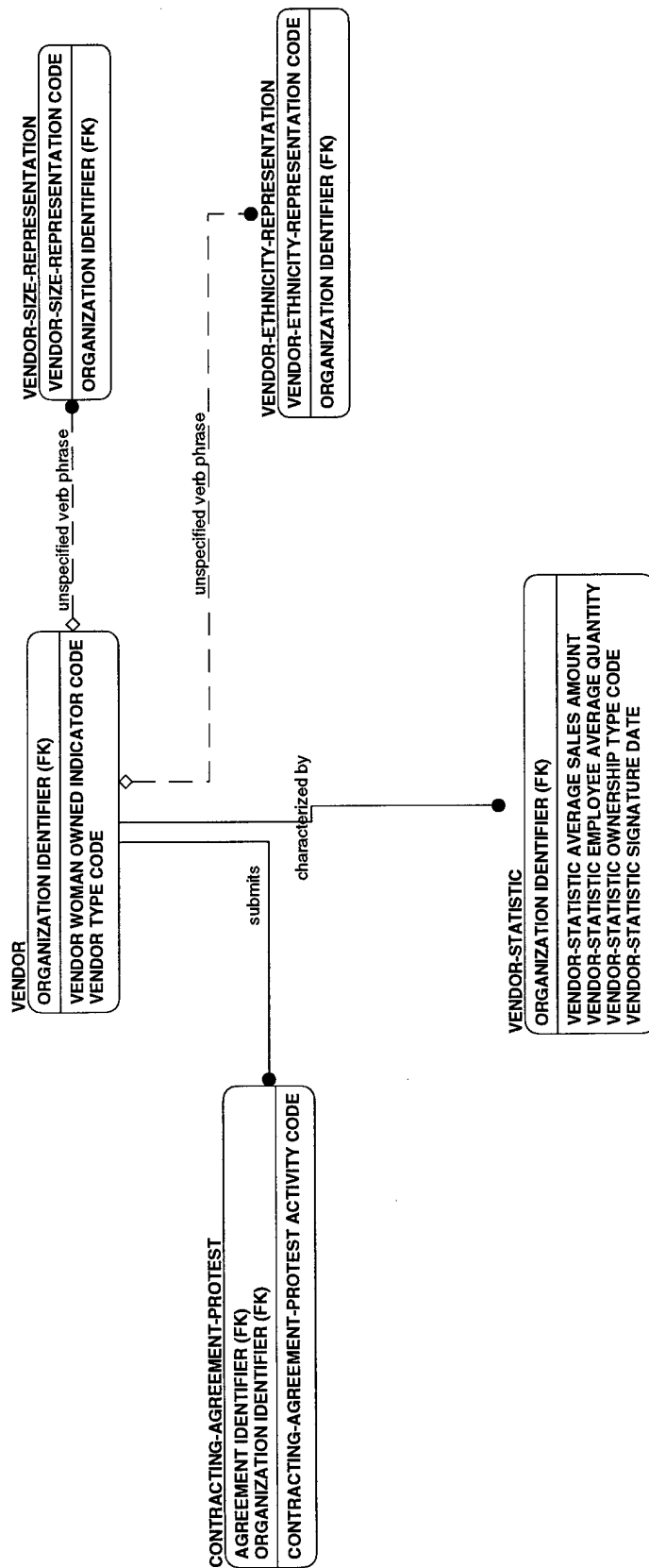
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-26



OR-27

DOD DATA MODEL

OR-27 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE

REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE SEQUENCE IDENTIFIER
TRANSPORTATION-EQUIPMENT-TYPE CODE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)
ORGANIZATION IDENTIFIER (FK)
REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE QUANTITY
REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE VOLUME
REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE LENGTH DIMENSION
REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE LOAD CAPACITY WEIGHT
REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE AXLE QUANTITY

ask for

EXPORT-TRAFFIC-RELEASE-REQUEST

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME
ORGANIZATION IDENTIFIER (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST LADING TERM CODE
EXPORT-TRAFFIC-RELEASE-REQUEST TYPE CODE
EXPORT-TRAFFIC-RELEASE-REQUEST SERVICE CODE
PERSON-ORGANIZATION BEGIN TIME (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON IDENTIFIER (FK)

unspecified verb phrase

specifies

EXPORT-TRAFFIC-RELEASE-REQUEST-WATER-COMMODITY

WATER-COMMODITY CODE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)
ORGANIZATION IDENTIFIER (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST-WATER-COMMODITY WEIGHT
EXPORT-TRAFFIC-RELEASE-REQUEST-WATER-COMMODITY VOLUME

specifies

MOTOR-COMMODITY-EXPORT-REQUEST

NATIONAL-MOTOR-FREIGHT-CLASSIFICATION CODE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)
ORGANIZATION IDENTIFIER (FK)
MOTOR-COMMODITY-EXPORT-REQUEST LIQUID QUANTITY
MOTOR-COMMODITY-EXPORT-REQUEST WEIGHT

is specified on

NATIONAL-MOTOR-FREIGHT-CLASSIFICATION

NATIONAL-MOTOR-FREIGHT-CLASSIFICATION CODE
--

ORGANIZATION

ORGANIZATION IDENTIFIER
ORGANIZATION-ECHOLON-TYPE CODE (FK)
ORGANIZATION TYPE CODE
ORGANIZATION DESCRIPTION TEXT
ORGANIZATION CLASSIFICATION CODE
ORGANIZATION VENDOR INDICATOR CODE
ORGANIZATION CATEGORY CODE
ORGANIZATION DURATION TYPE CODE
ORGANIZATION PRIMARY ACTIVITY CODE
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE
ORGANIZATION ADMINISTRATIVE LOSS RATE
ORGANIZATION FRIEND FOE CODE
ORGANIZATION NAME
ORGANIZATION STREET ADDRESS TEXT
ORGANIZATION COUNTRY NAME
ORGANIZATION CODE
ORGANIZATION CITY NAME
ORGANIZATION ENTERPRISE TYPE CODE
ORGANIZATION-TYPE IDENTIFIER (FK)
ORGANIZATION NUCLEAR CAPABILITY CODE
ORGANIZATION ORDER OF BATTLE TYPE CODE
FORCE-ACTIVITY-DESIGNATOR CODE (FK)
COUNTRY CODE (FK)

is referenced by

creates

PERSON-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE
PERSON-ORGANIZATION BEGIN TIME
PERSON-ORGANIZATION END DATE
PERSON-ORGANIZATION PROJECTED END DATE
PERSON-ORGANIZATION PERSON ROLE CODE
PERSON-ORGANIZATION END TIME

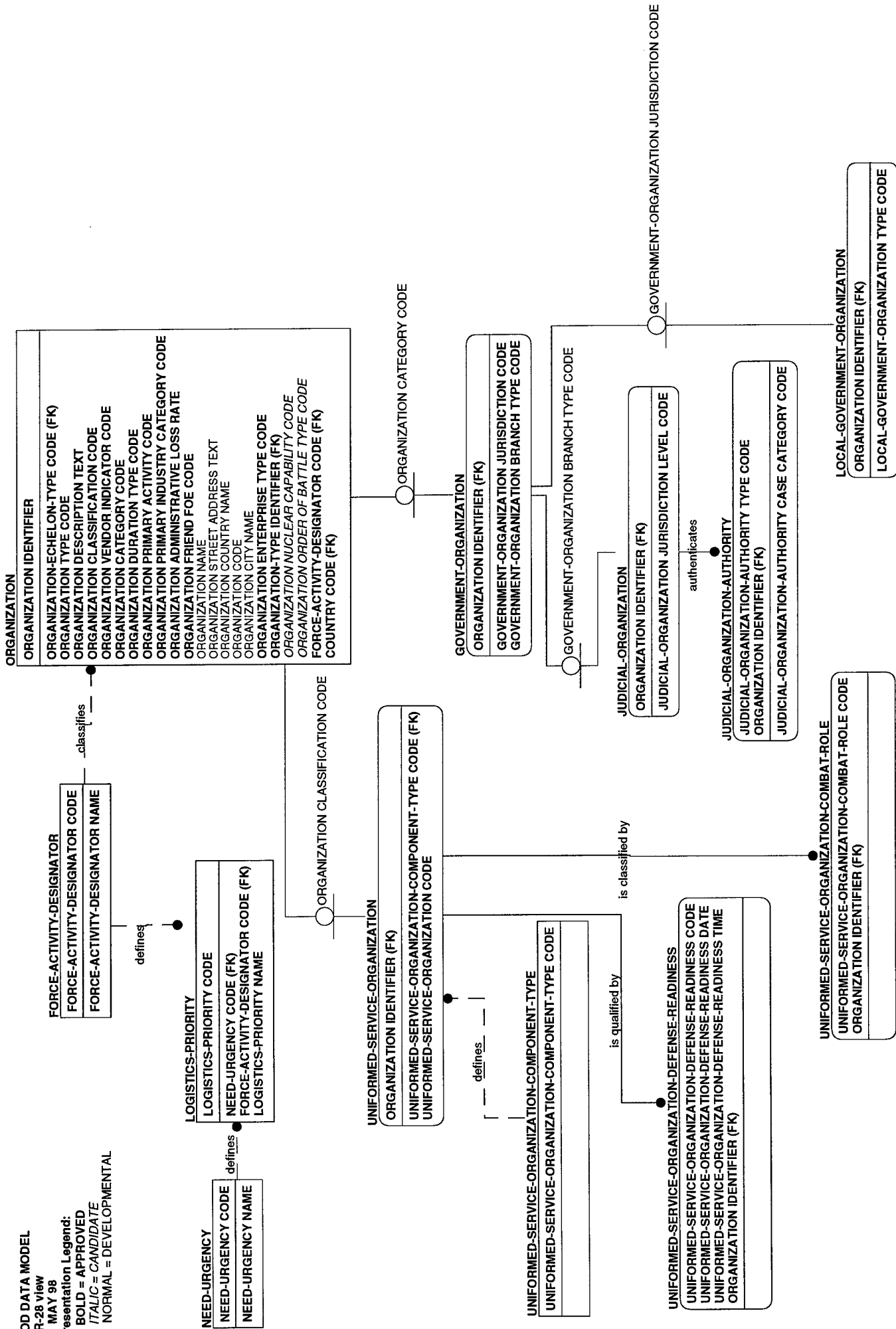
specifies

DOD-UNIQUE-COMMODITY-EXPORT-REQUEST

DOD-UNIQUE-COMMODITY-CLASSIFICATION CODE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION DATE (FK)
EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)
ORGANIZATION IDENTIFIER (FK)
DOD-UNIQUE-COMMODITY-EXPORT-REQUEST LIQUID QUANTITY
DOD-UNIQUE-COMMODITY-EXPORT-REQUEST WEIGHT

OR-28

DOD DATA MODEL
 OR-28 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



OR-29

DOD DATA MODEL

OR-25 view

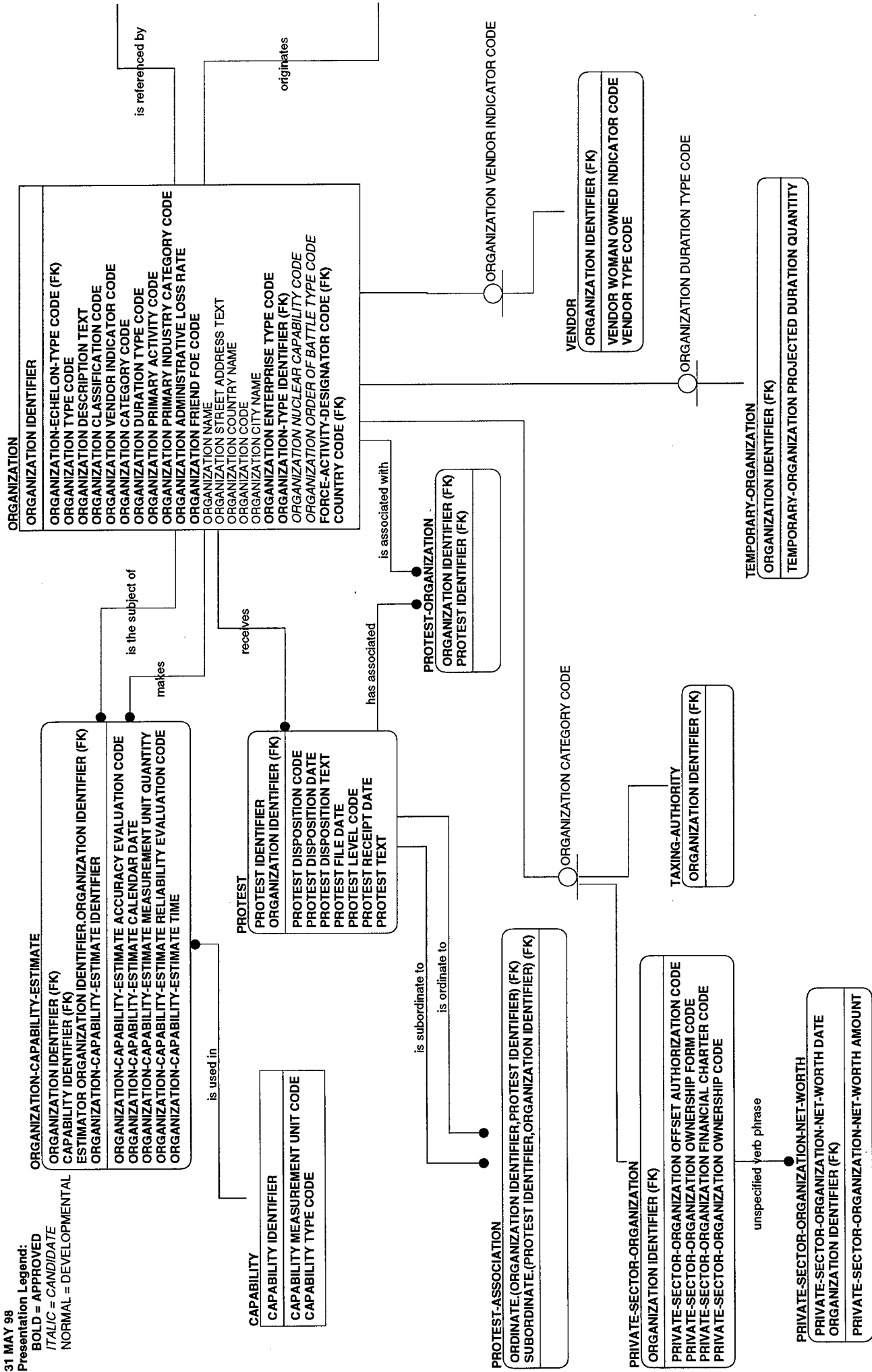
31 MAY 98

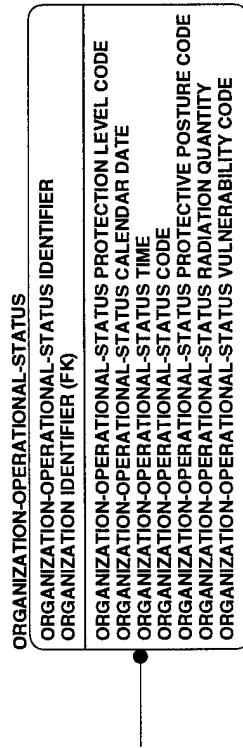
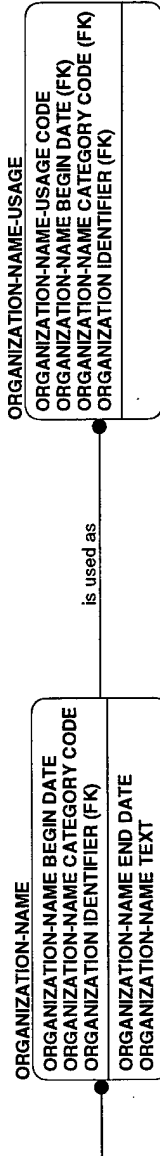
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

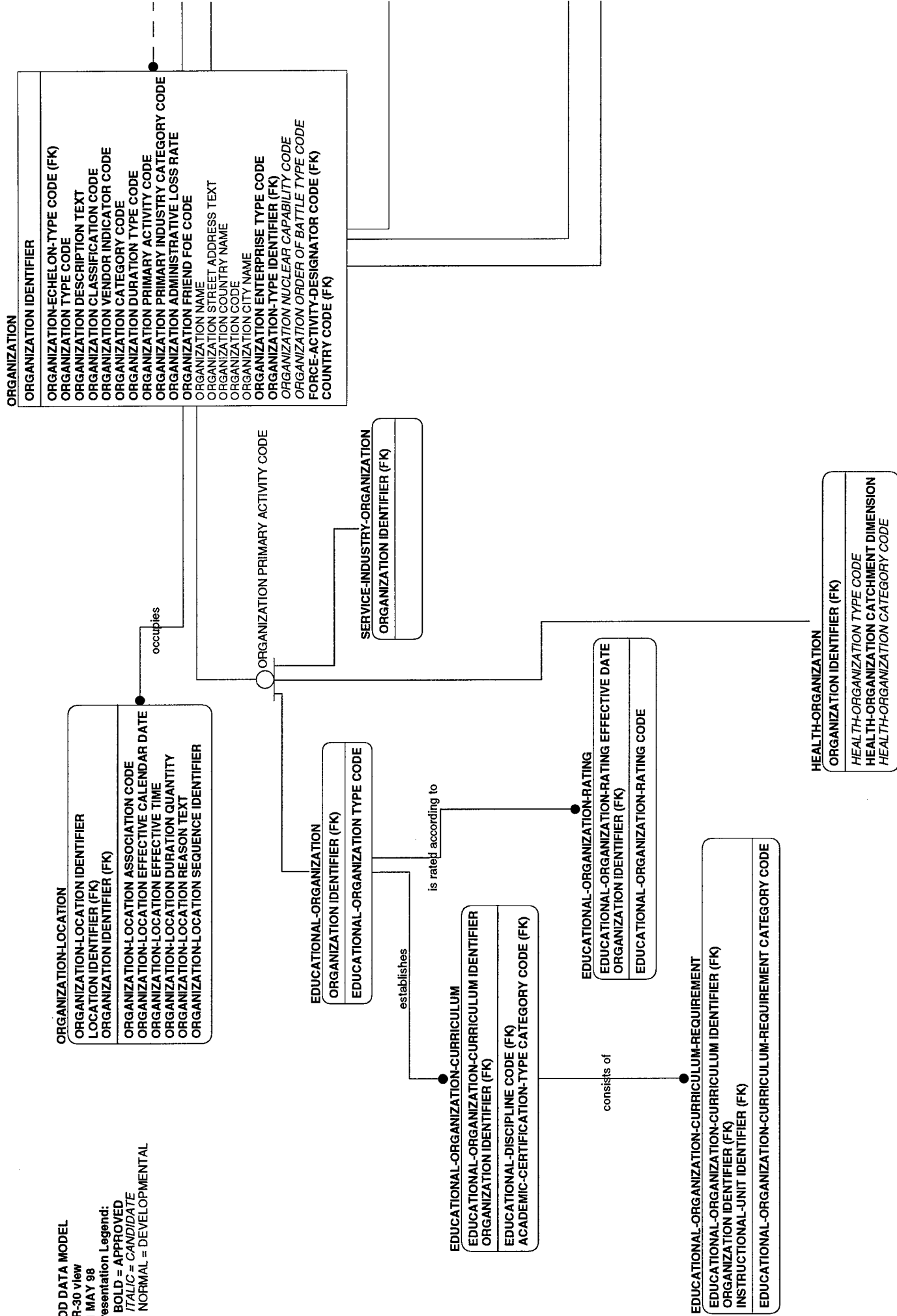
NORMAL = DEVELOPMENTAL

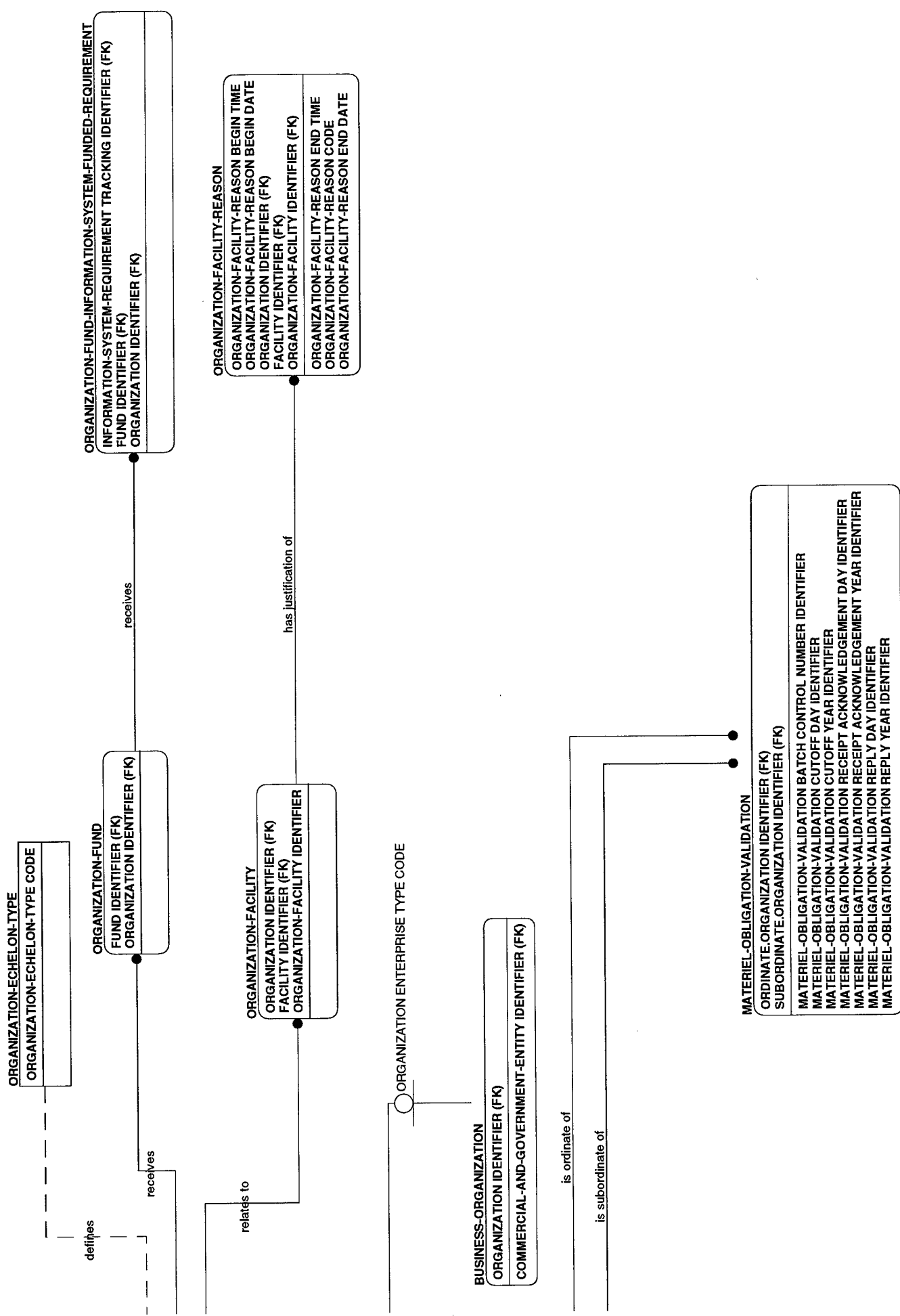




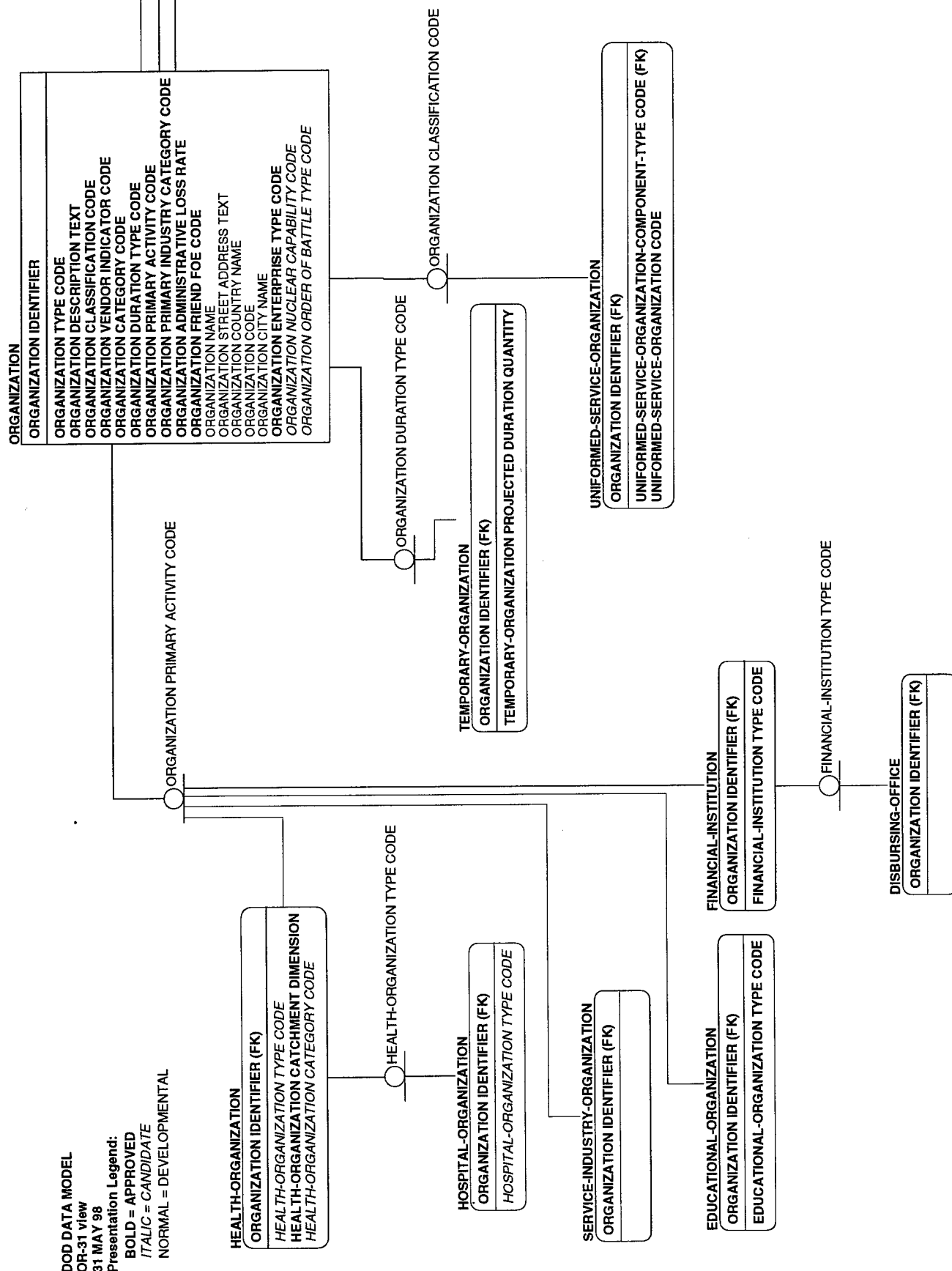
OR-30

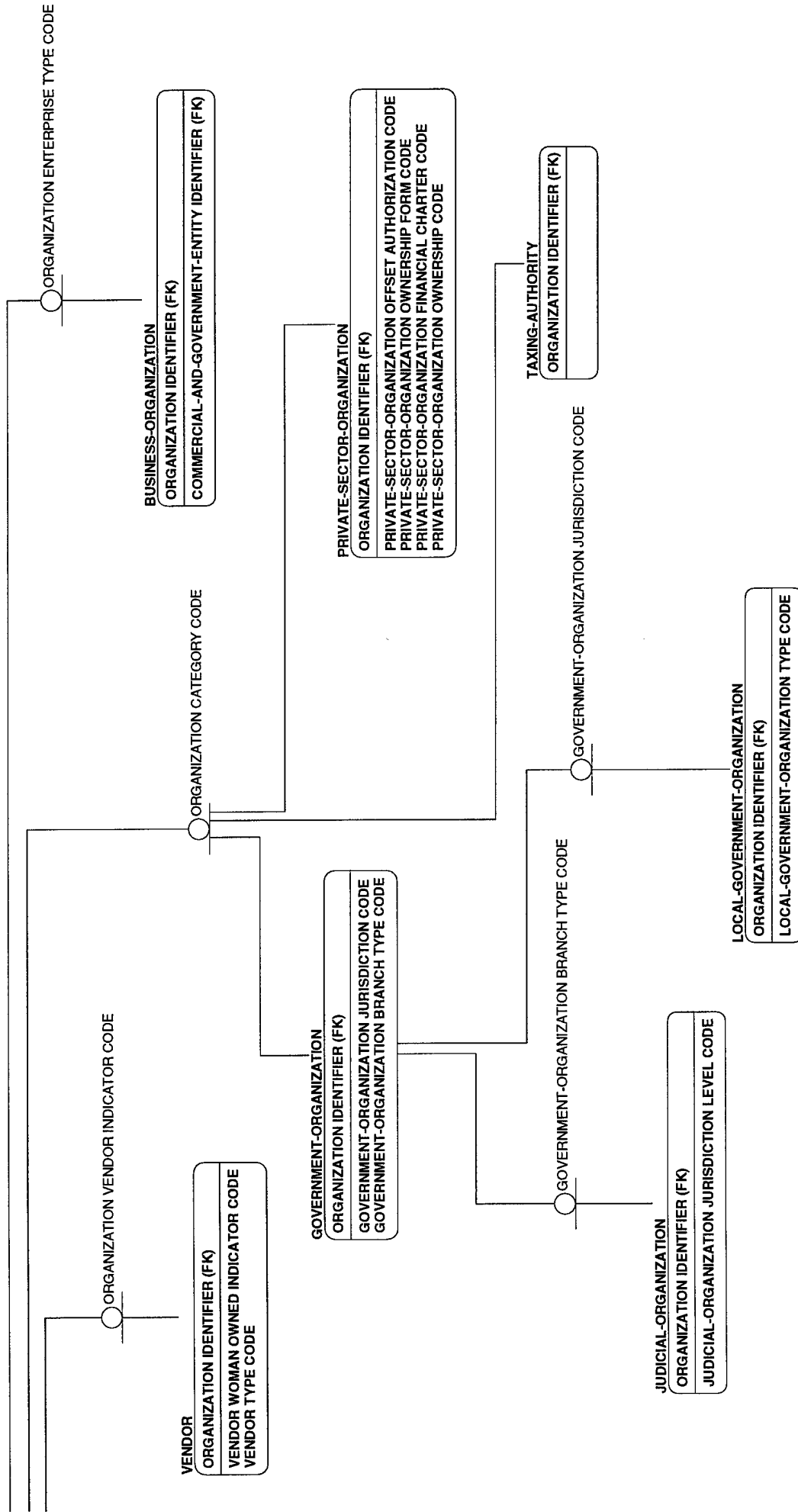
DOD DATA MODEL
 OR-30 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





OR-31





OR-32

DOD DATA MODEL

OR-32 view

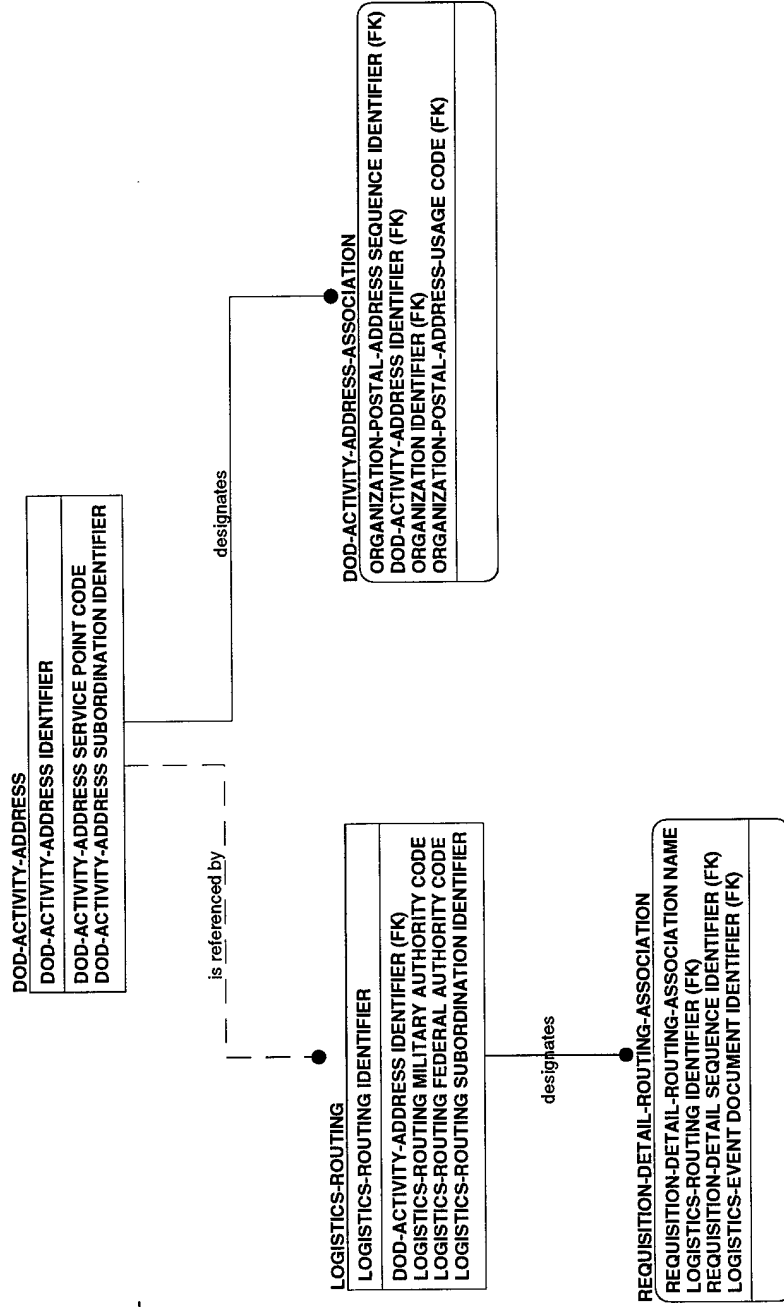
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-33

